WEST

| Help | Logout | Interrupt |

| Main Menu | Search Form | Posting Counts | Show S Numbers | Edit S Numbers | Preferences | Cases |

Search Results -

Terms	Documents
L13 and publish$5	8

Database:

US Patents Full-Text Database
US Pre-Grant Publication Full-Text Database
JPO Abstracts Database
EPO Abstracts Database
Derwent World Patents Index
IBM Technical Disclosure Bulletins

Search:

L14

| Refine Search |

| Recall Text | | Clear |

Search History

DATE: Tuesday, March 04, 2003   Printable Copy   Create Case

Set Name	Query	Hit Count	Set Name
	side by side		result set
	DB=USPT,PGPB,JPAB,EPAB,DWPI,TDBD; PLUR=NO; OP=OR		
L14	L13 and publish$5	8	L14
L13	L12 and document$2	34	L13
L12	L11 and identif$8	106	L12
L11	L9 and automatic	145	L11
L10	L9and automatic	1027687	L10
L9	((706/20)!.CCLS.)	422	L9
L8	L7 and content	61	L8
L7	L6 and identif$8	82	L7
L6	L5 and parametric and window and computer	85	L6
L5	automatic and document and process$6 and publish$6	6510	L5
L4	L3 and parametric and window and published	34	L4
L3	document and computer and automatic and identif$8 and process and negative	3731	L3
L2	automatic adj indentification	6	L2
L1	document and automatic adj indentification	0	L1

END OF SEARCH HISTORY

WEST

| Help | Logout | Interrupt |

| Main Menu | Search Form | Posting Counts | Show S Numbers | Edit S Numbers | Preferences | Cases |

Search Results -

Terms	Documents
L14 and paramet$5	8

Database:

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US Patents Full-Text Database
US Pre-Grant Publication Full-Text Database
JPO Abstracts Database
EPO Abstracts Database
Derwent World Patents Index
IBM Technical Disclosure Bulletins
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Search:

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L15
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| Refine Search |

| Recall Text | Clear |

Search History

DATE: Tuesday, March 04, 2003   Printable Copy   Create Case

Set Name	Query	Hit Count	Set Name
	side by side		result set
	DB=USPT,PGPB,JPAB,EPAB,DWPI,TDBD; PLUR=NO; OP=OR		
L15	L14 and paramet$5	8	L15
L14	L13 and publish$5	8	L14
L13	L12 and document$2	34	L13
L12	L11 and identif$8	106	L12
L11	L9 and automatic	145	L11
L10	L9and automatic	1027687	L10
L9	((706/20)!.CCLS.)	422	L9
L8	L7 and content	61	L8
L7	L6 and identif$8	82	L7
L6	L5 and parametric and window and computer	85	L6
L5	automatic and document and process$6 and publish$6	6510	L5
L4	L3 and parametric and window and published	34	L4
L3	document and computer and automatic and identif$8 and process and negative	3731	L3
L2	automatic adj indentification	6	L2
L1	document and automatic adj indentification	0	L1

END OF SEARCH HISTORY

WEST

| Generate Collection | Print |

Search Results - Record(s) 1 through 34 of 34 returned.

☐ 1.   Document ID: US 20030012768 A1

L4: Entry 1 of 34   File: PGPB   Jan 16, 2003

PGPUB-DOCUMENT-NUMBER: 20030012768
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20030012768 A1

TITLE: Connective tissue growth factor-2

PUBLICATION-DATE: January 16, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Li, Haodong	Gaithersburg	MD	US	
Adams, Mark	North Potomac	MD	US	
Calenda, Valerie	Strasbourg		FR	
Fataccioli, Virginie	Thiais		FR	

US-CL-CURRENT: 424/93.2; 435/456, 514/44

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw Desc | Image |

☐ 2.   Document ID: US 20030004774 A1

L4: Entry 2 of 34   File: PGPB   Jan 2, 2003

PGPUB-DOCUMENT-NUMBER: 20030004774
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20030004774 A1

TITLE: Method and system for realizing an avatar in a management operations center
implemented in a global ecosystem of interrelated services

PUBLICATION-DATE: January 2, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Greene, William S.	Fairview	TX	US	
Pierret, Matthew C.	Plano	TX	US	
Coffey, Christine	McKinney	TX	US	

US-CL-CURRENT: 705/8

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw Desc | Image |

☐ 3.   Document ID: US 20020087649 A1

L4: Entry 3 of 34   File: PGPB   Jul 4, 2002

PGPUB-DOCUMENT-NUMBER: 20020087649
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20020087649 A1

TITLE: Bounded-deferral policies for reducing the disruptiveness of notifications

PUBLICATION-DATE: July 4, 2002

INVENTOR-INFORMATION:
NAME   CITY   STATE   COUNTRY   RULE-47
Horvitz, Eric J.   Kirkland   WA   US

US-CL-CURRENT: 709/207

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw Desc | Image |

☐ 4.   Document ID: US 20020064149 A1

L4: Entry 4 of 34   File: PGPB   May 30, 2002

PGPUB-DOCUMENT-NUMBER: 20020064149
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20020064149 A1

TITLE: System and method for providing requested quality of service in a hybrid
network

PUBLICATION-DATE: May 30, 2002

INVENTOR-INFORMATION:
NAME   CITY   STATE   COUNTRY   RULE-47
Elliott, Isaac K.   Colorado Springs   CO   US
Reynolds, Tim E.   Iowa City   IA   US
Krishnaswamy, Sridhar   Cedar Rapid   IA   US

US-CL-CURRENT: 370/352; 370/400

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw Desc | Image |

☐ 5.   Document ID: US 20010037412 A1

L4: Entry 5 of 34   File: PGPB   Nov 1, 2001

PGPUB-DOCUMENT-NUMBER: 20010037412
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20010037412 A1

TITLE: Method and system for constructing software components and systems as
assemblies of independent parts

PUBLICATION-DATE: November 1, 2001

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Miloushev, Vladimir I.	Laguna Niguel	CA	US	
Nickolov, Peter A.	Irvine	CA	US	

US-CL-CURRENT: 709/315

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | | KWIC | Draw Desc | Image |

☐ 6. Document ID: US 6519571 B1

L4: Entry 6 of 34   File: USPT   Feb 11, 2003

US-PAT-NO: 6519571
DOCUMENT-IDENTIFIER: US 6519571 B1

TITLE: Dynamic customer profile management

DATE-ISSUED: February 11, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Guheen; Michael F.	Tiburon	CA		
Mitchell; James D.	Manhatten Beach	CA		
Barrese; James J.	San Jose	CA		

US-CL-CURRENT: 705/14

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | | KWIC | Draw Desc | Image |

☐ 7. Document ID: US 6473794 B1

L4: Entry 7 of 34   File: USPT   Oct 29, 2002

US-PAT-NO: 6473794
DOCUMENT-IDENTIFIER: US 6473794 B1

TITLE: System for establishing plan to test components of web based framework by displaying pictorial representation and conveying indicia coded components of existing network framework

DATE-ISSUED: October 29, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Guheen; Michael F.	Tiburon	CA		
Mitchell; James D.	Manhattan Beach	CA		
Barrese; James J.	San Jose	CA		

US-CL-CURRENT: 709/223; 709/224

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | | KWIC | Draw Desc | Image |

☑ 8. Document ID: US 6449627 B1

L4: Entry 8 of 34   File: USPT   Sep 10, 2002

US-PAT-NO: 6449627
DOCUMENT-IDENTIFIER: US 6449627 B1

TITLE: Volume management method and system for a compilation of content

DATE-ISSUED: September 10, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Baer; William J.	San Jose	CA		
Barker; James A.	University Heights	OH		
Hanapole; Edward	Pine Brook	NJ		
Hartman, Jr.; Robert C.	San Jose	CA		
Johnson, Jr.; Eugene	Lexington	KY		
Kao; I-Ming	San Jose	CA		
Murray; Janet L.	Los Gatos	CA		
Robertson, III; Jerry D.	San Jose	CA		
Walkus; Richard W.	Wayne	NJ		

US-CL-CURRENT: 715/514

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | | KWIC | Draw Desc | Image |

☐ 9. Document ID: US 6438231 B1

L4: Entry 9 of 34   File: USPT   Aug 20, 2002

US-PAT-NO: 6438231
DOCUMENT-IDENTIFIER: US 6438231 B1

TITLE: Emulsion film media employing steganography

DATE-ISSUED: August 20, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Rhoads; Geoffrey B.	West Linn	OR		

US-CL-CURRENT: 380/59; 380/54

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | | KWIC | Draw Desc | Image |

☐ 10. Document ID: US 6381341 B1

L4: Entry 10 of 34   File: USPT   Apr 30, 2002

US-PAT-NO: 6381341
DOCUMENT-IDENTIFIER: US 6381341 B1

TITLE: Watermark encoding method exploiting biases inherent in original signal

DATE-ISSUED: April 30, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Rhoads; Geoffrey B.	West Linn	OR		

US-CL-CURRENT: 382/100

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Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments          KWIC | Draw Desc | Image
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☐ 11. Document ID: US 6341261 B1

L4: Entry 11 of 34   File: USPT   Jan 22, 2002

US-PAT-NO: 6341261
DOCUMENT-IDENTIFIER: US 6341261 B1

TITLE: Knowledge driven composite design optimization process and system therefor

DATE-ISSUED: January 22, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Vasey-Glandon; Virginia M.	Florissant	MO		
Hale; Richard D.	St. Louis	MO		
Schmitz; Jeffrey J.	St. Charles	MO		

US-CL-CURRENT: 703/6; 345/420, 700/182, 703/7

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Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments          KWIC | Draw Desc | Image
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☐ 12. Document ID: US 6335927 B1

L4: Entry 12 of 34   File: USPT   Jan 1, 2002

US-PAT-NO: 6335927
DOCUMENT-IDENTIFIER: US 6335927 B1

TITLE: System and method for providing requested quality of service in a hybrid network

DATE-ISSUED: January 1, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Elliott; Isaac K.	Colorado Springs	CO		
Reynolds; Tim E.	Iowa City	IA		
Krishnaswamy; Sridhar	Cedar Rapid	IA		

US-CL-CURRENT: 370/352

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Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments          KWIC | Draw Desc | Image
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☐ 13. Document ID: US 6314363 B1

L4: Entry 13 of 34   File: USPT   Nov 6, 2001

US-PAT-NO: 6314363
DOCUMENT-IDENTIFIER: US 6314363 B1

TITLE: Computer human method and system for the control and management of an airport

DATE-ISSUED: November 6, 2001

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Pilley; Harold Robert	Berkley Heights	NJ	07922-0439	
Pilley; Lois V.	Leominster	MA		

US-CL-CURRENT: 701/120; 342/36, 701/117

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Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments        KWIC | Draw Desc | Image
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☐ 14. Document ID: US 6236365 B1

L4: Entry 14 of 34   File: USPT   May 22, 2001

US-PAT-NO: 6236365
DOCUMENT-IDENTIFIER: US 6236365 B1

TITLE: Location of a mobile station using a plurality of commercial wireless infrastructures

DATE-ISSUED: May 22, 2001

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
LeBlanc; Frederick W.	Arvada	CO		
Dupray; Dennis J.	Golden	CO		
Karr; Charles L.	Tuscaloosa	AL		

US-CL-CURRENT: 342/457; 342/450

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Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments        KWIC | Draw Desc | Image
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☐ 15. Document ID: US 6226692 B1

L4: Entry 15 of 34   File: USPT   May 1, 2001

US-PAT-NO: 6226692
DOCUMENT-IDENTIFIER: US 6226692 B1

TITLE: Method and system for constructing software components and systems as assemblies of independent parts

DATE-ISSUED: May 1, 2001

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Miloushev; Vladimir I.	Laguna Niguel	CA		
Nickolov; Peter A.	Irvine	CA		

US-CL-CURRENT: 709/316

`| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments |`   `| KWIC | Draw Desc | Image |`

☐ 16.   Document ID: US 6195609 B1

L4: Entry 16 of 34   File: USPT   Feb 27, 2001

US-PAT-NO: 6195609
DOCUMENT-IDENTIFIER: US 6195609 B1

TITLE: Method and system for the control and management of an airport

DATE-ISSUED: February 27, 2001

INVENTOR-INFORMATION:
NAME	CITY	STATE	ZIP CODE	COUNTRY
Pilley; Harold Robert	Berkley Heights	NJ	07922-0439	
Pilley; Lois V	Leominster	MA		

US-CL-CURRENT: 701/120; 342/36, 701/117, 701/301

`| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments |`   `| KWIC | Draw Desc | Image |`

☐ 17.   Document ID: US 6182005 B1

L4: Entry 17 of 34   File: USPT   Jan 30, 2001

US-PAT-NO: 6182005
DOCUMENT-IDENTIFIER: US 6182005 B1

TITLE: Airport guidance and safety system incorporating navigation and control using GNSS compatible methods

DATE-ISSUED: January 30, 2001

INVENTOR-INFORMATION:
NAME	CITY	STATE	ZIP CODE	COUNTRY
Pilley; Harold Robert	Gillette	NJ		
Pilley; Lois V.	Leominster	MA		

US-CL-CURRENT: 701/120; 342/36, 701/117, 701/301

`| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments |`   `| KWIC | Draw Desc | Image |`

☑ 18.   Document ID: US 6169992 B1

L4: Entry 18 of 34   File: USPT   Jan 2, 2001

US-PAT-NO: 6169992
DOCUMENT-IDENTIFIER: US 6169992 B1

TITLE: Search engine for remote access to database management systems

DATE-ISSUED: January 2, 2001

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Beall; Christopher W.	Boulder	CO		
Motycka; John D.	Evergreen	CO		
Pendleton; Samuel S.	Louisville	CO		
Terpening; Brooke E.	Golden	CO		
Appelbaum; Matthew A.	Boulder	CO		
Neal; Michael R.	Superior	CO		

US-CL-CURRENT: 707/103R; 345/419, 345/744, 345/968, 707/203, 715/513

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | KWIC | Draw Desc | Image |

☐   19.   Document ID: US 6122403 A

L4: Entry 19 of 34   File: USPT   Sep 19, 2000

US-PAT-NO: 6122403
DOCUMENT-IDENTIFIER: US 6122403 A

TITLE: Computer system linked by using information in data objects

DATE-ISSUED: September 19, 2000

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Rhoads; Geoffrey B.	West Linn	OR		

US-CL-CURRENT: 382/233

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | KWIC | Draw Desc | Image |

☐   20.   Document ID: US 6111954 A

L4: Entry 20 of 34   File: USPT   Aug 29, 2000

US-PAT-NO: 6111954
DOCUMENT-IDENTIFIER: US 6111954 A

TITLE: Steganographic methods and media for photography

DATE-ISSUED: August 29, 2000

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Rhoads; Geoffrey B.	West Linn	OR		

US-CL-CURRENT: 380/54; 380/59

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | KWIC | Draw Desc | Image |

☐ 21.   Document ID: US 5999525 A

L4: Entry 21 of 34   File: USPT   Dec 7, 1999

US-PAT-NO: 5999525
DOCUMENT-IDENTIFIER: US 5999525 A

TITLE: Method for video telephony over a hybrid network

DATE-ISSUED: December 7, 1999

INVENTOR-INFORMATION:
NAME	CITY	STATE	ZIP CODE	COUNTRY
Krishnaswamy; Sridhar	Cedar Rapids	IA		
Elliott; Isaac K.	Colorado Springs	CO		
Reynolds; Tim E.	Iowa City	IA		
Forgy; Glen A.	Iowa City	IA		
Solbrig; Erin M.	Cedar Rapids	IA		

US-CL-CURRENT: 370/352; 370/389, 370/392, 379/114.15, 379/90.01, 379/93.07

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | | KWIC | Draw Desc | Image |

☐ 22.   Document ID: US 5984511 A

L4: Entry 22 of 34   File: USPT   Nov 16, 1999

US-PAT-NO: 5984511
DOCUMENT-IDENTIFIER: US 5984511 A

TITLE: Knowledge driven composite design optimization process and system therefor

DATE-ISSUED: November 16, 1999

INVENTOR-INFORMATION:
NAME	CITY	STATE	ZIP CODE	COUNTRY
Vasey-Glandon; Virginia M.	Florissant	MO		
Hale; Richard D.	St. Louis	MO		
Schmitz; Jeffrey J.	St. Charles	MO		

US-CL-CURRENT: 703/6; 345/420, 700/182, 703/7

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | | KWIC | Draw Desc | Image |

☐ 23.   Document ID: US 5867804 A

L4: Entry 23 of 34   File: USPT   Feb 2, 1999

US-PAT-NO: 5867804
DOCUMENT-IDENTIFIER: US 5867804 A

TITLE: Method and system for the control and management of a three dimensional space envelope

DATE-ISSUED: February 2, 1999

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Pilley; Harold R.	Hillsboro	NH	03244	
Pilley; Lois V.	Deering	NH		

US-CL-CURRENT: 701/120; 340/961, 342/36, 342/456, 701/301

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | | KWIC | Draw Desc | Image |

☐ 24.   Document ID: US 5867495 A

L4: Entry 24 of 34   File: USPT   Feb 2, 1999

US-PAT-NO: 5867495
DOCUMENT-IDENTIFIER: US 5867495 A

TITLE: System, method and article of manufacture for communications utilizing calling, plans in a hybrid network

DATE-ISSUED: February 2, 1999

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Elliott; Isaac K.	Colorado Springs	CO		
Krishnaswamy; Sridhar	Cedar Rapids	IA		

US-CL-CURRENT: 370/352; 370/389, 370/392, 379/11, 379/115.01, 379/90.01, 379/93.07

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | | KWIC | Draw Desc | Image |

☐ 25.   Document ID: US 5867494 A

L4: Entry 25 of 34   File: USPT   Feb 2, 1999

US-PAT-NO: 5867494
DOCUMENT-IDENTIFIER: US 5867494 A

TITLE: System, method and article of manufacture with integrated video conferencing billing in a communication system architecture

DATE-ISSUED: February 2, 1999

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Krishnaswamy; Sridhar	Cedar Rapids	IA		
Elliott; Isaac K.	Colorado Springs	CO		
Reynolds; Tim E.	Iowa City	IA		
Forgy; Glen A.	Iowa City	IA		
Solbrig; Erin M.	Cedar Rapids	IA		

US-CL-CURRENT: 370/352; 370/389, 370/392, 379/114.15, 379/90.01, 379/93.07

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | | KWIC | Draw Desc | Image |

☐ 26. Document ID: US 5862260 A

L4: Entry 26 of 34   File: USPT   Jan 19, 1999

US-PAT-NO: 5862260
DOCUMENT-IDENTIFIER: US 5862260 A

TITLE: Methods for surveying dissemination of proprietary empirical data

DATE-ISSUED: January 19, 1999

INVENTOR-INFORMATION:
NAME   CITY   STATE   ZIP CODE   COUNTRY
Rhoads; Geoffrey B.   West Linn   OR

US-CL-CURRENT: 382/232

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | | KWIC | Draw Desc | Image |

☐ 27. Document ID: US 5822436 A

L4: Entry 27 of 34   File: USPT   Oct 13, 1998

US-PAT-NO: 5822436
DOCUMENT-IDENTIFIER: US 5822436 A

TITLE: Photographic products and methods employing embedded information

DATE-ISSUED: October 13, 1998

INVENTOR-INFORMATION:
NAME   CITY   STATE   ZIP CODE   COUNTRY
Rhoads; Geoffrey B.   West Linn   OR

US-CL-CURRENT: 380/54; 380/59, 382/306, 428/204, 713/176

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | | KWIC | Draw Desc | Image |

☑ 28. Document ID: US 5805832 A

L4: Entry 28 of 34   File: USPT   Sep 8, 1998

US-PAT-NO: 5805832
DOCUMENT-IDENTIFIER: US 5805832 A

TITLE: System for parametric text to text language translation

DATE-ISSUED: September 8, 1998

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Brown; Peter Fitzhugh	New York	NY		
Cocke; John	Bedford	NY		
Della Pietra; Stephen Andrew	Pearl River	NY		
Della Pietra; Vincent Joseph	Blauvelt	NY		
Jelinek; Frederick	Briarcliff Manor	NY		
Lai; Jennifer Ceil	Garrison	NY		
Mercer; Robert Leroy	Yorktown Heights	NY		

US-CL-CURRENT: 711/1; 704/1, 704/2, 704/9

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | | KWIC | Draw Desc | Image |

☑ 29. Document ID: US 5768603 A

L4: Entry 29 of 34   File: USPT   Jun 16, 1998

US-PAT-NO: 5768603
DOCUMENT-IDENTIFIER: US 5768603 A

TITLE: Method and system for natural language translation

DATE-ISSUED: June 16, 1998

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Brown; Peter Fitzhugh	New York	NY		
Cocke; John	Bedford	NY		
Della Pietra; Stephen Andrew	Pearl River	NY		
Della Pietra; Vincent Joseph	Blauvelt	NY		
Jelinek; Frederick	Briarcliff Manor	NY		
Lai; Jennifer Ceil	Garrison	NY		
Mercer; Robert Leroy	Yorktown Heights	NY		

US-CL-CURRENT: 704/9; 704/232, 704/239, 704/256, 704/277, 704/7

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | | KWIC | Draw Desc | Image |

☐ 30. Document ID: US 5768413 A

L4: Entry 30 of 34   File: USPT   Jun 16, 1998

US-PAT-NO: 5768413
DOCUMENT-IDENTIFIER: US 5768413 A

TITLE: Method and apparatus for segmenting images using stochastically deformable contours

DATE-ISSUED: June 16, 1998

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Levin; David N.	Chicago	IL		
Grzeszczuk; Robert P.	Oak Park	IL		

US-CL-CURRENT: 382/173; 382/131

`Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments`   `KWIC | Draw Desc | Image`

☐ 31.   Document ID: US 5487172 A

L4: Entry 31 of 34   File: USPT   Jan 23, 1996

US-PAT-NO: 5487172
DOCUMENT-IDENTIFIER: US 5487172 A

TITLE: Transform processor system having reduced processing bandwith

DATE-ISSUED: January 23, 1996

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Hyatt; Gilbert P.	Las Vegas	NV	89180	

US-CL-CURRENT: 712/32; 700/8

`Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments`   `KWIC | Draw Desc | Image`

☐ 32.   Document ID: US 5406956 A

L4: Entry 32 of 34   File: USPT   Apr 18, 1995

US-PAT-NO: 5406956
DOCUMENT-IDENTIFIER: US 5406956 A

TITLE: Method and apparatus for truth detection

DATE-ISSUED: April 18, 1995

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Farwell; Lawrence A.	Potomac	MD		

US-CL-CURRENT: 600/544

`Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments`   `KWIC | Draw Desc | Image`

☐ 33.   Document ID: US 5331111 A

L4: Entry 33 of 34   File: USPT   Jul 19, 1994

US-PAT-NO: 5331111
DOCUMENT-IDENTIFIER: US 5331111 A

TITLE: Sound model generator and synthesizer with graphical programming engine

DATE-ISSUED: July 19, 1994

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
O'Connell; Steven S.	Scotts Valley	CA		

US-CL-CURRENT: <u>84/602</u>; <u>84/477R</u>, <u>84/478</u>, <u>84/645</u>

> Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments   KWIC | Draw. Desc | Image

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☐   34.   Document ID: US 5137027 A

L4: Entry 34 of 34   File: USPT   Aug 11, 1992

US-PAT-NO: 5137027
DOCUMENT-IDENTIFIER: US 5137027 A

TITLE: Method for the analysis and utilization of P300 brain waves

DATE-ISSUED: August 11, 1992

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Rosenfeld; Joel P.	Evanston	IL	60201	

US-CL-CURRENT: <u>600/544</u>; <u>600/558</u>, <u>600/559</u>

> Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments   KWIC | Draw. Desc | Image

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Search Results - Record(s) 51 through 61 of 61 returned.

☐ 51. Document ID: US 5862260 A

L8: Entry 51 of 61   File: USPT   Jan 19, 1999

US-PAT-NO: 5862260
DOCUMENT-IDENTIFIER: US 5862260 A

TITLE: Methods for surveying dissemination of proprietary empirical data

DATE-ISSUED: January 19, 1999

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Rhoads; Geoffrey B.	West Linn	OR		

US-CL-CURRENT: 382/232

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | | KWIC | Draw Desc | Image |

☐ 52. Document ID: US 5838965 A

L8: Entry 52 of 61   File: USPT   Nov 17, 1998

US-PAT-NO: 5838965
DOCUMENT-IDENTIFIER: US 5838965 A

TITLE: Object oriented database management system

DATE-ISSUED: November 17, 1998

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Kavanagh; Thomas S.	Boulder	CO		
Beall; Christopher W.	Boulder	CO		
Heiny; William C.	Arvada	CO		
Motycka; John D.	Evergreen	CO		
Pendleton; Samuel S.	Louisville	CO		
Smallwood; Thomas D.	Lafayette	CO		
Terpening; Brooke E.	Golden	CO		
Traut; Kenneth A.	Boulder	CO		

US-CL-CURRENT: 707/103R

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | | KWIC | Draw Desc | Image |

☐ 53. Document ID: US 5822436 A

L8: Entry 53 of 61   File: USPT   Oct 13, 1998

US-PAT-NO: 5822436
DOCUMENT-IDENTIFIER: US 5822436 A

TITLE: Photographic products and methods employing embedded information

DATE-ISSUED: October 13, 1998

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Rhoads; Geoffrey B.	West Linn	OR		

US-CL-CURRENT: 380/54; 380/59, 382/306, 428/204, 713/176

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | | KWIC | Draw Desc | Image |

☐ 54. Document ID: US 5760925 A

L8: Entry 54 of 61   File: USPT   Jun 2, 1998

US-PAT-NO: 5760925
DOCUMENT-IDENTIFIER: US 5760925 A

TITLE: Platenless book scanning system with a general imaging geometry

DATE-ISSUED: June 2, 1998

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Saund; Eric	San Carlos	CA		
Berlin; Andrew A.	Palo Alto	CA		

US-CL-CURRENT: 358/497; 355/25, 355/82, 358/474, 399/362

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | | KWIC | Draw Desc | Image |

☐ 55. Document ID: US 5500800 A

L8: Entry 55 of 61   File: USPT   Mar 19, 1996

US-PAT-NO: 5500800
DOCUMENT-IDENTIFIER: US 5500800 A

TITLE: Method and apparatus for tracking allocatable requirements

DATE-ISSUED: March 19, 1996

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Talbott; Marvin T.	Plano	TX		

US-CL-CURRENT: 700/99; 702/127, 706/53, 706/919, 716/1

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | | KWIC | Draw Desc | Image |

☐ 56. Document ID: US 5406956 A

L8: Entry 56 of 61   File: USPT   Apr 18, 1995

US-PAT-NO: 5406956
DOCUMENT-IDENTIFIER: US 5406956 A

TITLE: Method and apparatus for truth detection

DATE-ISSUED: April 18, 1995

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Farwell; Lawrence A.	Potomac	MD		

US-CL-CURRENT: 600/544

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | | KWIC | Draw Desc | Image |

☐ 57. Document ID: US 5359523 A

L8: Entry 57 of 61   File: USPT   Oct 25, 1994

US-PAT-NO: 5359523
DOCUMENT-IDENTIFIER: US 5359523 A

TITLE: Computer tool for system level design

DATE-ISSUED: October 25, 1994

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Talbott; Marvin T.	Plano	TX		
Hutchison; Katherine K.	Dallas	TX		

US-CL-CURRENT: 700/97; 703/1, 706/919

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | | KWIC | Draw Desc | Image |

☐ 58. Document ID: US 5357440 A

L8: Entry 58 of 61   File: USPT   Oct 18, 1994

US-PAT-NO: 5357440
DOCUMENT-IDENTIFIER: US 5357440 A

TITLE: Method and apparatus for aiding system design

DATE-ISSUED: October 18, 1994

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Talbott; Marvin T.	Plano	TX		
Burks; Henry L.	Dallas	TX		
Shaw; Richard W.	Plano	TX		
Amundsen; Michael	Dallas	TX		
Hutchison; Katherine K.	Dallas	TX		
Strasburg; Donald D.	Plano	TX		

US-CL-CURRENT: <u>700</u>/<u>97</u>; <u>700</u>/<u>182</u>, <u>703</u>/<u>1</u>, <u>706</u>/<u>919</u>

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | KWIC | Draw Desc | Image |

☐ 59.   Document ID: US 5355317 A

L8: Entry 59 of 61   File: USPT   Oct 11, 1994

US-PAT-NO: 5355317
DOCUMENT-IDENTIFIER: US 5355317 A

TITLE: Method and apparatus for system design

DATE-ISSUED: October 11, 1994

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Talbott; Marvin T.	Plano	TX		
Burks; Henry L.	Dallas	TX		
Shaw; Richard W.	Plano	TX		
Strasburg; Donald D.	Plano	TX		
Hutchison; Katherine K.	Dallas	TX		

US-CL-CURRENT: <u>700</u>/<u>97</u>; <u>700</u>/<u>182</u>, <u>703</u>/<u>1</u>, <u>706</u>/<u>919</u>

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | KWIC | Draw Desc | Image |

☐ 60.   Document ID: US 5341142 A

L8: Entry 60 of 61   File: USPT   Aug 23, 1994

US-PAT-NO: 5341142
DOCUMENT-IDENTIFIER: US 5341142 A

TITLE: Target acquisition and tracking system

DATE-ISSUED: August 23, 1994

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Reis; James J.	La Palma	CA		
Luk; Anthony L.	Rancho Palos Verdes	CA		
Lucero; Antonio B.	Anaheim	CA		
Garber; David D.	Cypress	CA		

US-CL-CURRENT: <u>342</u>/<u>64</u>; <u>244</u>/<u>3.15</u>, <u>244</u>/<u>3.16</u>, <u>244</u>/<u>3.17</u>, <u>244</u>/<u>3.19</u>, <u>342</u>/<u>52</u>, <u>342</u>/<u>53</u>, <u>342</u>/<u>62</u>,

342/63, 342/67

☐   61.   Document ID: US 5137027 A

L8: Entry 61 of 61   File: USPT   Aug 11, 1992

US-PAT-NO: 5137027
DOCUMENT-IDENTIFIER: US 5137027 A

TITLE: Method for the analysis and utilization of P300 brain waves

DATE-ISSUED: August 11, 1992

INVENTOR-INFORMATION:
NAME	CITY	STATE	ZIP CODE	COUNTRY
Rosenfeld; Joel P.	Evanston	IL	60201	

US-CL-CURRENT: 600/544; 600/558, 600/559

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Search Results - Record(s) 1 through 50 of 61 returned.

☐   1.   Document ID: US 20030028451 A1

L8: Entry 1 of 61   File: PGPB   Feb 6, 2003

PGPUB-DOCUMENT-NUMBER: 20030028451
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20030028451 A1

TITLE: Personalized interactive digital catalog profiling

PUBLICATION-DATE: February 6, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Ananian, John Allen	Miyagi		JP	

US-CL-CURRENT: 705/27

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments   KWIC | Draw Desc | Image

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☐   2.   Document ID: US 20030016956 A1

L8: Entry 2 of 61   File: PGPB   Jan 23, 2003

PGPUB-DOCUMENT-NUMBER: 20030016956
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20030016956 A1

TITLE: Toner replenishment based on writer current

PUBLICATION-DATE: January 23, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Stelter, Eric C.	Pittsford	NY	US	
Friedrich, Kenneth P.	Honeoye	NY	US	
Guth, Joseph E.	Holley	NY	US	

US-CL-CURRENT: 399/27; 399/49

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments   KWIC | Draw Desc | Image

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☐   3.   Document ID: US 20030004774 A1

L8: Entry 3 of 61   File: PGPB   Jan 2, 2003

PGPUB-DOCUMENT-NUMBER: 20030004774
PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030004774 A1

TITLE: Method and system for realizing an avatar in a management operations center implemented in a global ecosystem of interrelated services

PUBLICATION-DATE: January 2, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Greene, William S.	Fairview	TX	US	
Pierret, Matthew C.	Plano	TX	US	
Coffey, Christine	McKinney	TX	US	

US-CL-CURRENT: 705/8

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | | KWIC | Draw Desc | Image |

☐ 4.   Document ID: US 20030004744 A1

L8: Entry 4 of 61   File: PGPB   Jan 2, 2003

PGPUB-DOCUMENT-NUMBER: 20030004744
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20030004744 A1

TITLE: Method and system for implementing a Global Information Bus in a global ecosystem of interrelated services

PUBLICATION-DATE: January 2, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Greene, William S.	Fairview	TX	US	
Robertson, James A.	The Woodlands	TX	US	

US-CL-CURRENT: 705/1

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | | KWIC | Draw Desc | Image |

☐ 5.   Document ID: US 20020198734 A1

L8: Entry 5 of 61   File: PGPB   Dec 26, 2002

PGPUB-DOCUMENT-NUMBER: 20020198734
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20020198734 A1

TITLE: Method and system for implementing a global ecosystem of interrelated services

PUBLICATION-DATE: December 26, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Greene, William S.	Fairview	TX	US	
Robertson, James A.	The Woodlands	TX	US	

US-CL-CURRENT: 705/1

`[ Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments ]`   `[ KWIC | Draw Desc | Image ]`

☐   6.   Document ID: US 20020198454 A1

L8: Entry 6 of 61   File: PGPB   Dec 26, 2002

PGPUB-DOCUMENT-NUMBER: 20020198454
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20020198454 A1

TITLE: Ultrasound laboratory information management system and method

PUBLICATION-DATE: December 26, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Seward, James B.	Rochester	MN	US	
Khandheria, Bijoy K.	Rochester	MN	US	
Koerner, Joel A.	Rochester	MN	US	
Wellik, Trudy J.	Rochester	MN	US	
Hansen, William H.	Rochester	MN	US	
Gilman, Gregory	Rochester	MN	US	

US-CL-CURRENT: 600/437; 705/3, 706/45

`[ Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments ]`   `[ KWIC | Draw Desc | Image ]`

☐   7.   Document ID: US 20020188538 A1

L8: Entry 7 of 61   File: PGPB   Dec 12, 2002

PGPUB-DOCUMENT-NUMBER: 20020188538
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20020188538 A1

TITLE: Method and system for implementing a databus in a global ecosystem of interrelated services

PUBLICATION-DATE: December 12, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Robertson, James A.	The Woodlands	TX	US	
Greene, William S.	Fairview	TX	US	
Wille, Andrew N.	Cedar Rapids	IA	US	

US-CL-CURRENT: 705/35; 705/7, 705/71

`[ Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments ]`   `[ KWIC | Draw Desc | Image ]`

☐   8.   Document ID: US 20020178026 A1

L8: Entry 8 of 61   File: PGPB   Nov 28, 2002

PGPUB-DOCUMENT-NUMBER: 20020178026
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20020178026 A1

TITLE: Method and system for implementing a global lookup in a global ecosystem of interrelated services

PUBLICATION-DATE: November 28, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Robertson, James A.	The Woodlands	TX	US	
Greene, William S.	Fairview	TX	US	
Pierret, Matthew C.	Plano	TX	US	

US-CL-CURRENT: 705/1

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | | KWIC | Draw Desc | Image |

☐ 9.   Document ID: US 20020174191 A1

L8: Entry 9 of 61   File: PGPB   Nov 21, 2002

PGPUB-DOCUMENT-NUMBER: 20020174191
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20020174191 A1

TITLE: Method and system for using mobile code in a global ecosystem of interrelated services

PUBLICATION-DATE: November 21, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Robertson, James A.	The Woodlands	TX	US	
Greene, William S.	Fairview	TX	US	

US-CL-CURRENT: 709/217; 707/10

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | | KWIC | Draw Desc | Image |

☐ 10.   Document ID: US 20020173984 A1

L8: Entry 10 of 61   File: PGPB   Nov 21, 2002

PGPUB-DOCUMENT-NUMBER: 20020173984
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20020173984 A1

TITLE: Method and system for implementing improved containers in a global ecosystem of interrelated services

PUBLICATION-DATE: November 21, 2002

INVENTOR-INFORMATION:

```
NAME                          CITY                STATE      COUNTRY        RULE-47
Robertson, James A.           The Woodlands       TX         US
Greene, William S.            Fairview            TX         US
Stillwell, Chris              Plano               TX         US
```

US-CL-CURRENT: 705/1

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | | KWIC | Draw Desc | Image |

☐ 11.   Document ID: US 20020169644 A1

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L8: Entry 11 of 61                       File: PGPB                       Nov 14, 2002
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PGPUB-DOCUMENT-NUMBER: 20020169644
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20020169644 A1

TITLE: Method and system for implementing a management operations center in a global ecosystem of interrelated services

PUBLICATION-DATE: November 14, 2002

INVENTOR-INFORMATION:
```
NAME                          CITY                STATE      COUNTRY        RULE-47
Greene, William S.            Fairview            TX         US
```

US-CL-CURRENT: 705/7; 705/9

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | | KWIC | Draw Desc | Image |

☐ 12.   Document ID: US 20020165745 A1

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L8: Entry 12 of 61                       File: PGPB                       Nov 7, 2002
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PGPUB-DOCUMENT-NUMBER: 20020165745
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20020165745 A1

TITLE: Method and system for realizing an aggregator in a management operations center implemented in a global ecosystem of interrelated services

PUBLICATION-DATE: November 7, 2002

INVENTOR-INFORMATION:
```
NAME                          CITY                STATE      COUNTRY        RULE-47
Greene, William S.            Fairview            TX         US
Singh, Sanjiv                 Garland             TX         US
```

US-CL-CURRENT: 705/7

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | | KWIC | Draw Desc | Image |

☐ 13.   Document ID: US 20020165727 A1

L8: Entry 13 of 61   File: PGPB   Nov 7, 2002

PGPUB-DOCUMENT-NUMBER: 20020165727
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20020165727 A1

TITLE: Method and system for managing partitioned data resources

PUBLICATION-DATE: November 7, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Greene, William S.	Fairview	TX	US	
Robertson, James A.	The Woodlands	TX	US	

US-CL-CURRENT: 705/1; 707/1

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | | KWIC | Draw Desc | Image |

☐ 14. Document ID: US 20020156688 A1

L8: Entry 14 of 61   File: PGPB   Oct 24, 2002

PGPUB-DOCUMENT-NUMBER: 20020156688
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20020156688 A1

TITLE: Global electronic commerce system

PUBLICATION-DATE: October 24, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Horn, Michel	Dallas	TX	US	
Manaugh, Thomas Scott	Dallas	TX	US	

US-CL-CURRENT: 705/26; 705/27, 705/28

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | | KWIC | Draw Desc | Image |

☐ 15. Document ID: US 20020147611 A1

L8: Entry 15 of 61   File: PGPB   Oct 10, 2002

PGPUB-DOCUMENT-NUMBER: 20020147611
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20020147611 A1

TITLE: Method and system for realizing a rendezvous service in a management operations center implemented in a global ecosystem of interrelated services

PUBLICATION-DATE: October 10, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Greene, William S.	Fairview	TX	US	
Pierret, Matthew C.	Plano	TX	US	

US-CL-CURRENT: 705/1; 700/90, 707/1

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | KWIC | Draw Desc | Image |

☐ 16. Document ID: US 20020118214 A1

L8: Entry 16 of 61   File: PGPB   Aug 29, 2002

PGPUB-DOCUMENT-NUMBER: 20020118214
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20020118214 A1

TITLE: System and method for browsing node-link structures based on an estimated degree of interest

PUBLICATION-DATE: August 29, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Card, Stuart K.	Los Altos Hills	CA	US	
Nation, David A.	Hanover	MD	US	

US-CL-CURRENT: 345/619

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | KWIC | Draw Desc | Image |

☐ 17. Document ID: US 20020087649 A1

L8: Entry 17 of 61   File: PGPB   Jul 4, 2002

PGPUB-DOCUMENT-NUMBER: 20020087649
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20020087649 A1

TITLE: Bounded-deferral policies for reducing the disruptiveness of notifications

PUBLICATION-DATE: July 4, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Horvitz, Eric J.	Kirkland	WA	US	

US-CL-CURRENT: 709/207

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | KWIC | Draw Desc | Image |

☐ 18. Document ID: US 20020078016 A1

L8: Entry 18 of 61   File: PGPB   Jun 20, 2002

PGPUB-DOCUMENT-NUMBER: 20020078016
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20020078016 A1

TITLE: Integrated lab management system and product identification system

PUBLICATION-DATE: June 20, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Lium, Erik K.	Belmont	CA	US	
Balducci, David C.	San Francisco	CA	US	

US-CL-CURRENT: 707/1

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | | KWIC | Draw Desc | Image |

☐ 19.   Document ID: US 20020073040 A1

L8: Entry 19 of 61   File: PGPB   Jun 13, 2002

PGPUB-DOCUMENT-NUMBER: 20020073040
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20020073040 A1

TITLE: Secure postage payment system and method

PUBLICATION-DATE: June 13, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Schwartz, Robert G.	Branford	CT	US	
Brookner, George M.	Norwalk	CT	US	
Eskandari, Fetneh	Middletown	CT	US	
Brown, Michael A.	Norwalk	CT	US	
Mechler, David H.	Oxford	CT	US	
Gardner, Gary A.	Palm Desert	CA	US	
Gardner, Gaye D.	Palm Desert	CA	US	
Heroy, Douglas T.	Meriden	NH	US	

US-CL-CURRENT: 705/62

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | | KWIC | Draw Desc | Image |

☐ 20.   Document ID: US 20020064149 A1

L8: Entry 20 of 61   File: PGPB   May 30, 2002

PGPUB-DOCUMENT-NUMBER: 20020064149
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20020064149 A1

TITLE: System and method for providing requested quality of service in a hybrid network

PUBLICATION-DATE: May 30, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Elliott, Isaac K.	Colorado Springs	CO	US	
Reynolds, Tim E.	Iowa City	IA	US	
Krishnaswamy, Sridhar	Cedar Rapid	IA	US	

US-CL-CURRENT: 370/352; 370/400

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | | KWIC | Draw Desc | Image |

☐ 21. Document ID: US 20020049847 A1

L8: Entry 21 of 61   File: PGPB   Apr 25, 2002

PGPUB-DOCUMENT-NUMBER: 20020049847
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20020049847 A1

TITLE: Dynamic interactive processes for unaided browsers

PUBLICATION-DATE: April 25, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
McArdle, Wendy C.	Burlingame	CA	US	
D'Souza, Val	Santa Clara	CA	US	
Lo, Daniel	San Francisco	CA	US	

US-CL-CURRENT: 709/227; 709/206, 709/218

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | | KWIC | Draw Desc | Image |

☐ 22. Document ID: US 20010041347 A1

L8: Entry 22 of 61   File: PGPB   Nov 15, 2001

PGPUB-DOCUMENT-NUMBER: 20010041347
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20010041347 A1

TITLE: System for cell-based screening

PUBLICATION-DATE: November 15, 2001

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Sammak, Paul	Pittsburgh	PA	US	
Duensing, Thomas D.	Gibsonia	PA	US	
Rubin, Richard A.	Pittsburgh	PA	US	

US-CL-CURRENT: 435/7.23; 435/287.2, 702/19

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | | KWIC | Draw Desc | Image |

☐ 23.   Document ID: US 6519571 B1

L8: Entry 23 of 61   File: USPT   Feb 11, 2003

US-PAT-NO: 6519571
DOCUMENT-IDENTIFIER: US 6519571 B1

TITLE: Dynamic customer profile management

DATE-ISSUED: February 11, 2003

INVENTOR-INFORMATION:
NAME   CITY   STATE   ZIP CODE   COUNTRY
Guheen; Michael F.   Tiburon   CA
Mitchell; James D.   Manhatten Beach   CA
Barrese; James J.   San Jose   CA

US-CL-CURRENT: 705/14

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | | KWIC | Draw Desc | Image |

☐ 24.   Document ID: US 6504838 B1

L8: Entry 24 of 61   File: USPT   Jan 7, 2003

US-PAT-NO: 6504838
DOCUMENT-IDENTIFIER: US 6504838 B1

TITLE: Voice and data exchange over a packet based network with fax relay spoofing

DATE-ISSUED: January 7, 2003

INVENTOR-INFORMATION:
NAME   CITY   STATE   ZIP CODE   COUNTRY
Kwan; Kenny C.   New Westminister   CA

US-CL-CURRENT: 370/352; 370/516

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | | KWIC | Draw Desc | Image |

☐ 25.   Document ID: US 6473794 B1

L8: Entry 25 of 61   File: USPT   Oct 29, 2002

US-PAT-NO: 6473794
DOCUMENT-IDENTIFIER: US 6473794 B1

TITLE: System for establishing plan to test components of web based framework by
displaying pictorial representation and conveying indicia coded components of existing
network framework

DATE-ISSUED: October 29, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Guheen; Michael F.	Tiburon	CA		
Mitchell; James D.	Manhattan Beach	CA		
Barrese; James J.	San Jose	CA		

US-CL-CURRENT: <u>709</u>/<u>223</u>; <u>709</u>/<u>224</u>

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | | KWIC | Draw Desc | Image |

☐ 26. Document ID: US 6456737 B1

L8: Entry 26 of 61   File: USPT   Sep 24, 2002

US-PAT-NO: 6456737
DOCUMENT-IDENTIFIER: US 6456737 B1

TITLE: Data <u>processing</u> system and method

DATE-ISSUED: September 24, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Woodfill; John Iselin	San Francisco	CA		
Baker; Henry Harlyn	Los Altos	CA		
Herzen; Brian Von	Carson City	NV		
Alkire; Robert Dale	San Jose	CA		

US-CL-CURRENT: <u>382</u>/<u>154</u>; <u>348</u>/<u>47</u>, <u>382</u>/<u>278</u>, <u>382</u>/<u>303</u>, <u>382</u>/<u>304</u>, <u>708</u>/<u>424</u>

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | | KWIC | Draw Desc | Image |

☐ 27. Document ID: US 6449627 B1

L8: Entry 27 of 61   File: USPT   Sep 10, 2002

US-PAT-NO: 6449627
DOCUMENT-IDENTIFIER: US 6449627 B1

TITLE: Volume management method and system for a compilation of <u>content</u>

DATE-ISSUED: September 10, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Baer; William J.	San Jose	CA		
Barker; James A.	University Heights	OH		
Hanapole; Edward	Pine Brook	NJ		
Hartman, Jr.; Robert C.	San Jose	CA		
Johnson, Jr.; Eugene	Lexington	KY		
Kao; I-Ming	San Jose	CA		
Murray; Janet L.	Los Gatos	CA		
Robertson, III; Jerry D.	San Jose	CA		
Walkus; Richard W.	Wayne	NJ		

US-CL-CURRENT: 715/514

`Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments`   `KWIC | Draw Desc | Image`

☐ 28. Document ID: US 6438231 B1

L8: Entry 28 of 61   File: USPT   Aug 20, 2002

US-PAT-NO: 6438231
DOCUMENT-IDENTIFIER: US 6438231 B1

TITLE: Emulsion film media employing steganography

DATE-ISSUED: August 20, 2002

INVENTOR-INFORMATION:
NAME	CITY	STATE	ZIP CODE	COUNTRY
Rhoads; Geoffrey B.	West Linn	OR		

US-CL-CURRENT: 380/59; 380/54

`Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments`   `KWIC | Draw Desc | Image`

☐ 29. Document ID: US 6416959 B1

L8: Entry 29 of 61   File: USPT   Jul 9, 2002

US-PAT-NO: 6416959
DOCUMENT-IDENTIFIER: US 6416959 B1

TITLE: System for cell-based screening

DATE-ISSUED: July 9, 2002

INVENTOR-INFORMATION:
NAME	CITY	STATE	ZIP CODE	COUNTRY
Giuliano; Kenneth	Pittsburgh	PA	15209	
Kapur; Ravi	Gibsonia	PA	15044	

US-CL-CURRENT: 435/7.2; 250/201.3, 348/345, 356/300, 356/326, 356/328, 382/141, 382/255, 435/288.3, 435/288.4, 435/29, 435/40.5, 435/40.51, 435/7.21, 436/172, 436/546, 436/800, 436/809

`Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments`   `KWIC | Draw Desc | Image`

☐ 30. Document ID: US 6381341 B1

L8: Entry 30 of 61   File: USPT   Apr 30, 2002

US-PAT-NO: 6381341
DOCUMENT-IDENTIFIER: US 6381341 B1

TITLE: Watermark encoding method exploiting biases inherent in original signal

DATE-ISSUED: April 30, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Rhoads; Geoffrey B.	West Linn	OR		

US-CL-CURRENT: 382/100

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | | KWIC | Draw Desc | Image |

☐   31.   Document ID: US 6341261 B1

L8: Entry 31 of 61   File: USPT   Jan 22, 2002

US-PAT-NO: 6341261
DOCUMENT-IDENTIFIER: US 6341261 B1

TITLE: Knowledge driven composite design optimization process and system therefor

DATE-ISSUED: January 22, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Vasey-Glandon; Virginia M.	Florissant	MO		
Hale; Richard D.	St. Louis	MO		
Schmitz; Jeffrey J.	St. Charles	MO		

US-CL-CURRENT: 703/6; 345/420, 700/182, 703/7

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | | KWIC | Draw Desc | Image |

☐   32.   Document ID: US 6335927 B1

L8: Entry 32 of 61   File: USPT   Jan 1, 2002

US-PAT-NO: 6335927
DOCUMENT-IDENTIFIER: US 6335927 B1

TITLE: System and method for providing requested quality of service in a hybrid network

DATE-ISSUED: January 1, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Elliott; Isaac K.	Colorado Springs	CO		
Reynolds; Tim E.	Iowa City	IA		
Krishnaswamy; Sridhar	Cedar Rapid	IA		

US-CL-CURRENT: 370/352

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | | KWIC | Draw Desc | Image |

☐   33.   Document ID: US 6314363 B1

L8: Entry 33 of 61   File: USPT   Nov 6, 2001

US-PAT-NO: 6314363
DOCUMENT-IDENTIFIER: US 6314363 B1

TITLE: Computer human method and system for the control and management of an airport

DATE-ISSUED: November 6, 2001

INVENTOR-INFORMATION:
NAME	CITY	STATE	ZIP CODE	COUNTRY
Pilley; Harold Robert	Berkley Heights	NJ	07922-0439	
Pilley; Lois V.	Leominster	MA		

US-CL-CURRENT: 701/120; 342/36, 701/117

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | | KWIC | Draw Desc | Image |

☐ 34.   Document ID: US 6236365 B1

L8: Entry 34 of 61   File: USPT   May 22, 2001

US-PAT-NO: 6236365
DOCUMENT-IDENTIFIER: US 6236365 B1

TITLE: Location of a mobile station using a plurality of commercial wireless infrastructures

DATE-ISSUED: May 22, 2001

INVENTOR-INFORMATION:
NAME	CITY	STATE	ZIP CODE	COUNTRY
LeBlanc; Frederick W.	Arvada	CO		
Dupray; Dennis J.	Golden	CO		
Karr; Charles L.	Tuscaloosa	AL		

US-CL-CURRENT: 342/457; 342/450

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | | KWIC | Draw Desc | Image |

☐ 35.   Document ID: US 6215898 B1

L8: Entry 35 of 61   File: USPT   Apr 10, 2001

US-PAT-NO: 6215898
DOCUMENT-IDENTIFIER: US 6215898 B1

TITLE: Data processing system and method

DATE-ISSUED: April 10, 2001

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
·Woodfill; John Iselin	San Francisco	CA		
Baker; Henry Harlyn	Los Altos	CA		
Herzen; Brian Von	Carson City	NV		
Alkire; Robert Dale	San Jose	CA		

US-CL-CURRENT: <u>382/154</u>; <u>348/47</u>, <u>382/106</u>, <u>382/107</u>, <u>382/278</u>, <u>382/303</u>, <u>382/304</u>

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| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments |        | KWIC | Draw Desc | Image |
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☐ 36. Document ID: US 6195609 B1

L8: Entry 36 of 61   File: USPT   Feb 27, 2001

US-PAT-NO: 6195609
DOCUMENT-IDENTIFIER: US 6195609 B1

TITLE: Method and system for the control and management of an airport

DATE-ISSUED: February 27, 2001

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Pilley; Harold Robert	Berkley Heights	NJ	07922-0439	
Pilley; Lois V	Leominster	MA		

US-CL-CURRENT: <u>701/120</u>; <u>342/36</u>, <u>701/117</u>, <u>701/301</u>

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| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments |        | KWIC | Draw Desc | Image |
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☐ 37. Document ID: US 6182005 B1

L8: Entry 37 of 61   File: USPT   Jan 30, 2001

US-PAT-NO: 6182005
DOCUMENT-IDENTIFIER: US 6182005 B1

TITLE: Airport guidance and safety system incorporating navigation and control using GNSS compatible methods

DATE-ISSUED: January 30, 2001

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Pilley; Harold Robert	Gillette	NJ		
Pilley; Lois V.	Leominster	MA		

US-CL-CURRENT: <u>701/120</u>; <u>342/36</u>, <u>701/117</u>, <u>701/301</u>

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| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments |        | KWIC | Draw Desc | Image |
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☐ 38. Document ID: US 6169992 B1

L8: Entry 38 of 61   File: USPT   Jan 2, 2001

US-PAT-NO: 6169992
DOCUMENT-IDENTIFIER: US 6169992 B1

TITLE: Search engine for remote access to database management systems

DATE-ISSUED: January 2, 2001

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Beall; Christopher W.	Boulder	CO		
Motycka; John D.	Evergreen	CO		
Pendleton; Samuel S.	Louisville	CO		
Terpening; Brooke E.	Golden	CO		
Appelbaum; Matthew A.	Boulder	CO		
Neal; Michael R.	Superior	CO		

US-CL-CURRENT: 707/103R; 345/419, 345/744, 345/968, 707/203, 715/513

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | | KWIC | Draw Desc | Image |

☐ 39.   Document ID: US 6144385 A

L8: Entry 39 of 61   File: USPT   Nov 7, 2000

US-PAT-NO: 6144385
DOCUMENT-IDENTIFIER: US 6144385 A

TITLE: Step-driven character animation derived from animation data without footstep information

DATE-ISSUED: November 7, 2000

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Girard; Michael	Palo Alto	CA		

US-CL-CURRENT: 345/424; 345/473

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | | KWIC | Draw Desc | Image |

☐ 40.   Document ID: US 6122403 A

L8: Entry 40 of 61   File: USPT   Sep 19, 2000

US-PAT-NO: 6122403
DOCUMENT-IDENTIFIER: US 6122403 A

TITLE: Computer system linked by using information in data objects

DATE-ISSUED: September 19, 2000

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Rhoads; Geoffrey B.	West Linn	OR		

US-CL-CURRENT: <u>382/233</u>

`| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments |` `| KWIC | Draw Desc | Image |`

☐ 41.   Document ID: US 6111954 A

L8: Entry 41 of 61   File: USPT   Aug 29, 2000

US-PAT-NO: 6111954
DOCUMENT-IDENTIFIER: US 6111954 A

TITLE: Steganographic methods and media for photography

DATE-ISSUED: August 29, 2000

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Rhoads; Geoffrey B.	West Linn	OR		

US-CL-CURRENT: <u>380/54</u>; <u>380/59</u>

`| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments |` `| KWIC | Draw Desc | Image |`

☐ 42.   Document ID: US 6098040 A

L8: Entry 42 of 61   File: USPT   Aug 1, 2000

US-PAT-NO: 6098040
DOCUMENT-IDENTIFIER: US 6098040 A

TITLE: Method and apparatus for providing an improved feature set in speech recognition by performing noise cancellation and background masking

DATE-ISSUED: August 1, 2000

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Petroni; Marco	Cote St-Luc			CA
Peters; Steven Douglas	Pointe-Claire			CA

US-CL-CURRENT: <u>704/234</u>

`| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments |` `| KWIC | Draw Desc | Image |`

☐ 43.   Document ID: US 5999525 A

L8: Entry 43 of 61   File: USPT   Dec 7, 1999

US-PAT-NO: 5999525
DOCUMENT-IDENTIFIER: US 5999525 A

TITLE: Method for video telephony over a hybrid network

DATE-ISSUED: December 7, 1999

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Krishnaswamy; Sridhar	Cedar Rapids	IA		
Elliott; Isaac K.	Colorado Springs	CO		
Reynolds; Tim E.	Iowa City	IA		
Forgy; Glen A.	Iowa City	IA		
Solbrig; Erin M.	Cedar Rapids	IA		

US-CL-CURRENT: 370/352; 370/389, 370/392, 379/114.15, 379/90.01, 379/93.07

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments   KWIC | Draw Desc | Image

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☐ 44. Document ID: US 5987633 A

L8: Entry 44 of 61   File: USPT   Nov 16, 1999

US-PAT-NO: 5987633
DOCUMENT-IDENTIFIER: US 5987633 A

TITLE: System, method and article of manufacture for time point validation

DATE-ISSUED: November 16, 1999

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Newman; Craig	Richardson	TX		
Badger; Brian	Dallas	TX		
Williams; Eugene	Dallas	TX		
Fry; Chris	Monument	CO		
Dierbeck; Mark	Colorado Springs	CO		

US-CL-CURRENT: 714/712; 379/10.03, 379/13, 379/15.01, 379/27.04

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments   KWIC | Draw Desc | Image

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☐ 45. Document ID: US 5987440 A

L8: Entry 45 of 61   File: USPT   Nov 16, 1999

US-PAT-NO: 5987440
DOCUMENT-IDENTIFIER: US 5987440 A

TITLE: Personal information security and exchange tool

DATE-ISSUED: November 16, 1999

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
O'Neil; Kevin	San Diego	CA		
Seidman; Glenn R.	Woodside	CA		

US-CL-CURRENT: 705/44; 705/39, 705/54, 705/74, 705/76, 705/80

`[ Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments ]`   `[ KWIC | Draw Desc | Image ]`

☐   46.   Document ID: US 5984511 A

L8: Entry 46 of 61   File: USPT   Nov 16, 1999

US-PAT-NO: 5984511
DOCUMENT-IDENTIFIER: US 5984511 A

TITLE: Knowledge driven composite design optimization process and system therefor

DATE-ISSUED: November 16, 1999

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Vasey-Glandon; Virginia M.	Florissant	MO		
Hale; Richard D.	St. Louis	MO		
Schmitz; Jeffrey J.	St. Charles	MO		`

US-CL-CURRENT: 703/6; 345/420, 700/182, 703/7

`[ Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments ]`   `[ KWIC | Draw Desc | Image ]`

☐   47.   Document ID: US 5978940 A

L8: Entry 47 of 61   File: USPT   Nov 2, 1999

US-PAT-NO: 5978940
DOCUMENT-IDENTIFIER: US 5978940 A

TITLE: System method and article of manufacture for test operations

DATE-ISSUED: November 2, 1999

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Newman; Craig	Richardson	TX		
Badger; Brian	Dallas	TX		
Williams; Eugene	Dallas	TX		
Fry; Chris	Monument	CO		
Dierbeck; Mark	Colorado Springs	CO		

US-CL-CURRENT: 714/712

`[ Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments ]`   `[ KWIC | Draw Desc | Image ]`

☐   48.   Document ID: US 5867804 A

L8: Entry 48 of 61   File: USPT   Feb 2, 1999

US-PAT-NO: 5867804
DOCUMENT-IDENTIFIER: US 5867804 A

TITLE: Method and system for the control and management of a three dimensional space envelope

DATE-ISSUED: February 2, 1999

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Pilley; Harold R.	Hillsboro	NH	03244	
Pilley; Lois V.	Deering	NH		

US-CL-CURRENT: 701/120; 340/961, 342/36, 342/456, 701/301

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | | KWIC | Draw Desc | Image |

☐ 49.   Document ID: US 5867495 A

L8: Entry 49 of 61   File: USPT   Feb 2, 1999

US-PAT-NO: 5867495
DOCUMENT-IDENTIFIER: US 5867495 A

TITLE: System, method and article of manufacture for communications utilizing calling, plans in a hybrid network

DATE-ISSUED: February 2, 1999

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Elliott; Isaac K.	Colorado Springs	CO		
Krishnaswamy; Sridhar	Cedar Rapids	IA		

US-CL-CURRENT: 370/352; 370/389, 370/392, 379/11, 379/115.01, 379/90.01, 379/93.07

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | | KWIC | Draw Desc | Image |

☐ 50.   Document ID: US 5867494 A

L8: Entry 50 of 61   File: USPT   Feb 2, 1999

US-PAT-NO: 5867494
DOCUMENT-IDENTIFIER: US 5867494 A

TITLE: System, method and article of manufacture with integrated video conferencing billing in a communication system architecture

DATE-ISSUED: February 2, 1999

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Krishnaswamy; Sridhar	Cedar Rapids	IA		
Elliott; Isaac K.	Colorado Springs	CO		
Reynolds; Tim E.	Iowa City	IA		
Forgy; Glen A.	Iowa City	IA		
Solbrig; Erin M.	Cedar Rapids	IA		

US-CL-CURRENT: <u>370/352</u>; <u>370/389</u>, <u>370/392</u>, <u>379/114.15</u>, <u>379/90.01</u>, <u>379/93.07</u>

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | | KWIC | Draw Desc | Image |

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L5 automatic and document and process$6 and publish$6	6510	L5
L4 L3 and parametric and window and published	34	L4
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L7 L6 and identif$8	82	L7
L6 L5 and parametric and window and computer	85	L6
L5 automatic and document and process$6 and publish$6	6510	L5
L4 L3 and parametric and window and published	34	L4
L3 document and computer and automatic and identif$8 and process and negative	3731	L3
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L8	L7 and analyz$3	80	L8
L7	L6 and cop$3	86	L7
L6	L5 and window	91	L6
L5	L4 and text and user	128	L5
L4	L3 and automatic	188	L4
L3	L2 and computer and publish$2 and memory	250	L3
L2	L1 and paramet$5	813	L2
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L10	L9 and print$6	79	L10
L9	L8 and identif$7	80	L9
L8	L7 and analyz$3	80	L8
L7	L6 and cop$3	86	L7
L6	L5 and window	91	L6
L5	L4 and text and user	128	L5
L4	L3 and automatic	188	L4
L3	L2 and computer and publish$2 and memory	250	L3
L2	L1 and paramet$5	813	L2
L1	documen$2 and classif$7 and pattern adj recognition	1153	L1

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☐ 1. Document ID: US 20030033288 A1

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L10: Entry 1 of 79                      File: PGPB                 Feb 13, 2003
```

PGPUB-DOCUMENT-NUMBER: 20030033288
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20030033288 A1

TITLE: Document-centric system with auto-completion and auto-correction

PUBLICATION-DATE: February 13, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Shanahan, James G.	Pittsburgh	PA	US	
Grefenstette, Gregory T.	Gieres		FR	

US-CL-CURRENT: 707/3

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Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments      KWIC | Draw Desc | Image
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☐ 2. Document ID: US 20030033287 A1

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L10: Entry 2 of 79                      File: PGPB                 Feb 13, 2003
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PGPUB-DOCUMENT-NUMBER: 20030033287
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20030033287 A1

TITLE: Meta-document management system with user definable personalities

PUBLICATION-DATE: February 13, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Shanahan, James G.	Pittsburgh	PA	US	
Grefenstette, Gregory T.	Gieres		FR	
Fernstrom, Christer	St-Ismier		FR	
Hubert, Laurence	St Bernard du Touvet		FR	

US-CL-CURRENT: 707/3

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Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments      KWIC | Draw Desc | Image
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☐ 3. Document ID: US 20030033145 A1

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L10: Entry 3 of 79                      File: PGPB                 Feb 13, 2003
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PGPUB-DOCUMENT-NUMBER: 20030033145

PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20030033145 A1

TITLE: System, method, and article of manufacture for detecting emotion in voice signals by utilizing statistics for voice signal parameters

PUBLICATION-DATE: February 13, 2003

INVENTOR-INFORMATION:
NAME	CITY	STATE	COUNTRY	RULE-47
Petrushin, Valery A.	Arlington Heights	IL	US	

US-CL-CURRENT: 704/236

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Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments        KWIC | Draw Desc | Image
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☐ 4. Document ID: US 20030031341 A1

L10: Entry 4 of 79   File: PGPB   Feb 13, 2003

PGPUB-DOCUMENT-NUMBER: 20030031341
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20030031341 A1

TITLE: Printable interfaces and digital linking with embedded codes

PUBLICATION-DATE: February 13, 2003

INVENTOR-INFORMATION:
NAME	CITY	STATE	COUNTRY	RULE-47
Rhoads, Geoffrey B.	West Linn	OR	US	

US-CL-CURRENT: 382/100

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Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments        KWIC | Draw Desc | Image
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☐ 5. Document ID: US 20030023444 A1

L10: Entry 5 of 79   File: PGPB   Jan 30, 2003

PGPUB-DOCUMENT-NUMBER: 20030023444
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20030023444 A1

TITLE: A VOICE RECOGNITION SYSTEM FOR NAVIGATING ON THE INTERNET

PUBLICATION-DATE: January 30, 2003

INVENTOR-INFORMATION:
NAME	CITY	STATE	COUNTRY	RULE-47
ST. JOHN, VICKI	BOULDER CREEK	CA	US	

US-CL-CURRENT: 704/270.1

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Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments        KWIC | Draw Desc | Image
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☐ 6. Document ID: US 20030009670 A1

PGPUB-DOCUMENT-NUMBER: 20030009670
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20030009670 A1

TITLE: Background watermark processing

PUBLICATION-DATE: January 9, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Rhoads, Geoffrey B.	West Linn	OR	US	

US-CL-CURRENT: 713/176; 380/205

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | | KWIC | Draw Desc | Image |

☐ 7. Document ID: US 20020186887 A1

PGPUB-DOCUMENT-NUMBER: 20020186887
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20020186887 A1

TITLE: Method for monitoring internet dissemination of image, video, and/or audio files

PUBLICATION-DATE: December 12, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Rhoads, Geoffrey B.	West Linn	OR	US	

US-CL-CURRENT: 382/232

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | | KWIC | Draw Desc | Image |

☐ 8. Document ID: US 20020186886 A1

PGPUB-DOCUMENT-NUMBER: 20020186886
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20020186886 A1

TITLE: Methods for marking images

PUBLICATION-DATE: December 12, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Rhoads, Geoffrey B.	West Linn	OR	US	

US-CL-CURRENT: 382/232

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | | KWIC | Draw Desc | Image |

☐ 9.   Document ID: US 20020164049 A1

PGPUB-DOCUMENT-NUMBER: 20020164049
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20020164049 A1

TITLE: Emulsion products and imagery employing steganography

PUBLICATION-DATE: November 7, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Rhoads, Geoffrey B.	West Linn	OR	US	

US-CL-CURRENT: 382/100

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | | KWIC | Draw Desc | Image |

☐ 10.   Document ID: US 20020151992 A1

PGPUB-DOCUMENT-NUMBER: 20020151992
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20020151992 A1

TITLE: Media recording device with packet data interface

PUBLICATION-DATE: October 17, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Hoffberg, Steven M.	West Harrison	NY	US	
Hoffberg-Borghesani, Linda I.	Acton	MA	US	

US-CL-CURRENT: 700/83; 700/17, 700/18, 700/86, 700/87

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | | KWIC | Draw Desc | Image |

☐ 11.   Document ID: US 20020136430 A1

PGPUB-DOCUMENT-NUMBER: 20020136430
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20020136430 A1

TITLE: Network linking method using information embedded in data objects that have
inherent noise

PUBLICATION-DATE: September 26, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Rhoads, Geoffrey B.	West Linn	OR	US	

US-CL-CURRENT: 382/100

☐ 12. Document ID: US 20020118831 A1

L10: Entry 12 of 79   File: PGPB   Aug 29, 2002

PGPUB-DOCUMENT-NUMBER: 20020118831
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20020118831 A1

TITLE: Counteracting geometric distortions in watermarking

PUBLICATION-DATE: August 29, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Rhoads, Geoffrey B.	West Linn	OR	US	

US-CL-CURRENT: 380/59

☐ 13. Document ID: US 20020048387 A1

L10: Entry 13 of 79   File: PGPB   Apr 25, 2002

PGPUB-DOCUMENT-NUMBER: 20020048387
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20020048387 A1

TITLE: Method and system for preventing reproduction of professional photographs

PUBLICATION-DATE: April 25, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Rhoads, Geoffrey B.	West Linn	OR	US	

US-CL-CURRENT: 382/100

☐ 14. Document ID: US 20020042726 A1

L10: Entry 14 of 79   File: PGPB   Apr 11, 2002

PGPUB-DOCUMENT-NUMBER: 20020042726
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20020042726 A1

TITLE: Prescription management system

PUBLICATION-DATE: April 11, 2002

INVENTOR-INFORMATION:

```
NAME                          CITY              STATE      COUNTRY        RULE-47
Mayaud, Christian             New Canaan        CT         US
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US-CL-CURRENT: 705/2

☐ 15. Document ID: US 20020042725 A1

L10: Entry 15 of 79   File: PGPB   Apr 11, 2002

PGPUB-DOCUMENT-NUMBER: 20020042725
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20020042725 A1

TITLE: Computerized prescription system for gathering and presenting information
relating to pharmaceuticals

PUBLICATION-DATE: April 11, 2002

INVENTOR-INFORMATION:
```
NAME                          CITY              STATE      COUNTRY        RULE-47
Mayaud, Christian             New Canaan        CT         US
```

US-CL-CURRENT: 705/2

☐ 16. Document ID: US 20020029232 A1

L10: Entry 16 of 79   File: PGPB   Mar 7, 2002

PGPUB-DOCUMENT-NUMBER: 20020029232
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20020029232 A1

TITLE: SYSTEM FOR SORTING DOCUMENT IMAGES BY SHAPE COMPARISONS AMONG CORRESPONDING
LAYOUT COMPONENTS

PUBLICATION-DATE: March 7, 2002

INVENTOR-INFORMATION:
```
NAME                          CITY              STATE      COUNTRY        RULE-47
BOBROW, DANIEL G.             PALO ALTO         CA         US
MAHONEY, JAMES V.             LOS ANGELES       CA         US
RUCKLIDGE, WILLIAM J.         MOUNTAIN VIEW     CA         US
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US-CL-CURRENT: 715/517; 715/500

☐ 17. Document ID: US 20020010679 A1

L10: Entry 17 of 79   File: PGPB   Jan 24, 2002

PGPUB-DOCUMENT-NUMBER: 20020010679
PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020010679 A1

TITLE: Information record infrastructure, system and method

PUBLICATION-DATE: January 24, 2002

INVENTOR-INFORMATION:
NAME	CITY	STATE	COUNTRY	RULE-47
Felsher, David Paul	Trumbull	CT	US	

US-CL-CURRENT: 705/51; 705/3

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Full  Title  Citation  Front  Review  Classification  Date  Reference  Sequences  Attachments        KWIC  Draw Desc  Image
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☐ 18. Document ID: US 20020010587 A1

L10: Entry 18 of 79   File: PGPB   Jan 24, 2002

PGPUB-DOCUMENT-NUMBER: 20020010587
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20020010587 A1

TITLE: SYSTEM, METHOD AND ARTICLE OF MANUFACTURE FOR A VOICE ANALYSIS SYSTEM THAT DETECTS NERVOUSNESS FOR PREVENTING FRAUD

PUBLICATION-DATE: January 24, 2002

INVENTOR-INFORMATION:
NAME	CITY	STATE	COUNTRY	RULE-47
PERTRUSHIN, VALERY A.	ARLINGTON HEIGHTS	IL	US	

US-CL-CURRENT: 704/275

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Full  Title  Citation  Front  Review  Classification  Date  Reference  Sequences  Attachments        KWIC  Draw Desc  Image
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☐ 19. Document ID: US 20020002464 A1

L10: Entry 19 of 79   File: PGPB   Jan 3, 2002

PGPUB-DOCUMENT-NUMBER: 20020002464
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20020002464 A1

TITLE: SYSTEM AND METHOD FOR A TELEPHONIC EMOTION DETECTION THAT PROVIDES OPERATOR FEEDBACK

PUBLICATION-DATE: January 3, 2002

INVENTOR-INFORMATION:
NAME	CITY	STATE	COUNTRY	RULE-47
PETRUSHIN, VALERY A.	ARLINGTON HEIGHTS	IL	US	

US-CL-CURRENT: 704/275

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Full  Title  Citation  Front  Review  Classification  Date  Reference  Sequences  Attachments        KWIC  Draw Desc  Image
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☐ 20. Document ID: US 20020002460 A1

PGPUB-DOCUMENT-NUMBER: 20020002460
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20020002460 A1

TITLE: SYSTEM METHOD AND ARTICLE OF MANUFACTURE FOR A VOICE MESSAGING EXPERT SYSTEM THAT ORGANIZES VOICE MESSAGES BASED ON DETECTED EMOTIONS

PUBLICATION-DATE: January 3, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
PERTRUSHIN, VALERY	ARLINGTON HEIGHTS	IL	US	

US-CL-CURRENT: 704/270

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | | KWIC | Draw Desc | Image |

☐ 21. Document ID: US 20010056349 A1

PGPUB-DOCUMENT-NUMBER: 20010056349
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20010056349 A1

TITLE: 69VOICE AUTHENTICATION SYSTEM AND METHOD FOR REGULATING BORDER CROSSING

PUBLICATION-DATE: December 27, 2001

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
ST. JOHN, VICKI	BOULDER CREEK	CA	US	

US-CL-CURRENT: 704/270

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | | KWIC | Draw Desc | Image |

☐ 22. Document ID: US 20010055407 A1

PGPUB-DOCUMENT-NUMBER: 20010055407
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20010055407 A1

TITLE: Computer system linked by using information in data objects

PUBLICATION-DATE: December 27, 2001

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Rhoads, Geoffrey B.	West Linn	OR	US	

US-CL-CURRENT: 382/100

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | | KWIC | Draw Desc | Image |

☐ 23. Document ID: US 20010019618 A1

L10: Entry 23 of 79   File: PGPB   Sep 6, 2001

PGPUB-DOCUMENT-NUMBER: 20010019618
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20010019618 A1

TITLE: Watermarking methods and media

PUBLICATION-DATE: September 6, 2001

INVENTOR-INFORMATION:
NAME	CITY	STATE	COUNTRY	RULE-47
Rhoads, Geoffrey B.	West Linn	OR	US	

US-CL-CURRENT: 382/100; 382/232

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | | KWIC | Draw Desc | Image |

☐ 24. Document ID: US 20010016051 A1

L10: Entry 24 of 79   File: PGPB   Aug 23, 2001

PGPUB-DOCUMENT-NUMBER: 20010016051
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20010016051 A1

TITLE: Method and apparatus for discerning image distortion by reference to encoded
marker signals

PUBLICATION-DATE: August 23, 2001

INVENTOR-INFORMATION:
NAME	CITY	STATE	COUNTRY	RULE-47
Rhoads, Geoffrey B.	West Linn	OR	US	

US-CL-CURRENT: 382/100; 382/232

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | | KWIC | Draw Desc | Image |

☐ 25. Document ID: US 20010010730 A1

L10: Entry 25 of 79   File: PGPB   Aug 2, 2001

PGPUB-DOCUMENT-NUMBER: 20010010730
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20010010730 A1

TITLE: Steganographic messaging through imagery

PUBLICATION-DATE: August 2, 2001

INVENTOR-INFORMATION:
NAME	CITY	STATE	COUNTRY	RULE-47
Rhoads, Geoffrey B.	West Linn	OR	US	

US-CL-CURRENT: 382/100

☐ 26.   Document ID: US 6496591 B1

L10: Entry 26 of 79   File: USPT   Dec 17, 2002

US-PAT-NO: 6496591
DOCUMENT-IDENTIFIER: US 6496591 B1

TITLE: Video copy-control with plural embedded signals

DATE-ISSUED: December 17, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Rhoads; Geoffrey B.	West Linn	OR		

US-CL-CURRENT: 382/100; 386/94

☐ 27.   Document ID: US 6438231 B1

L10: Entry 27 of 79   File: USPT   Aug 20, 2002

US-PAT-NO: 6438231
DOCUMENT-IDENTIFIER: US 6438231 B1

TITLE: Emulsion film media employing steganography

DATE-ISSUED: August 20, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Rhoads; Geoffrey B.	West Linn	OR		

US-CL-CURRENT: 380/59; 380/54

☐ 28.   Document ID: US 6430302 B2

L10: Entry 28 of 79   File: USPT   Aug 6, 2002

US-PAT-NO: 6430302
DOCUMENT-IDENTIFIER: US 6430302 B2

TITLE: Steganographically encoding a first image in accordance with a second image

DATE-ISSUED: August 6, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Rhoads; Geoffrey B.	West Linn	OR		

US-CL-CURRENT: 382/100; 382/284

☐ 29.   Document ID: US 6420698 B1

L10: Entry 29 of 79   File: USPT   Jul 16, 2002

US-PAT-NO: 6420698
DOCUMENT-IDENTIFIER: US 6420698 B1

TITLE: Integrated system for quickly and accurately imaging and modeling three-dimensional objects

DATE-ISSUED: July 16, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Dimsdale; Jerry	Berkeley	CA		

US-CL-CURRENT: 250/234; 250/205

☐ 30.   Document ID: US 6418424 B1

L10: Entry 30 of 79   File: USPT   Jul 9, 2002

US-PAT-NO: 6418424
DOCUMENT-IDENTIFIER: US 6418424 B1

TITLE: Ergonomic man-machine interface incorporating adaptive pattern recognition based control system

DATE-ISSUED: July 9, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Hoffberg; Steven M.	West Harrison	NY	10604	
Hoffberg-Borghesani; Linda I.	Acton	MA	01720	

US-CL-CURRENT: 706/21; 434/178, 706/52

☐ 31.   Document ID: US 6408331 B1

L10: Entry 31 of 79   File: USPT   Jun 18, 2002

US-PAT-NO: 6408331
DOCUMENT-IDENTIFIER: US 6408331 B1

TITLE: Computer linking methods using encoded graphics

DATE-ISSUED: June 18, 2002

INVENTOR-INFORMATION:
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NAME                         CITY            STATE     ZIP CODE        COUNTRY
Rhoads; Geoffrey B.          West Linn       OR
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US-CL-CURRENT: 709/217; 380/28, 709/328

□ 32. Document ID: US 6404898 B1

L10: Entry 32 of 79   File: USPT   Jun 11, 2002

US-PAT-NO: 6404898
DOCUMENT-IDENTIFIER: US 6404898 B1

TITLE: Method and system for encoding image and audio content

DATE-ISSUED: June 11, 2002

INVENTOR-INFORMATION:
```
NAME                         CITY            STATE     ZIP CODE        COUNTRY
Rhoads; Geoffrey B.          West Linn       OR
```

US-CL-CURRENT: 382/100; 380/287, 713/176

□ 33. Document ID: US 6400996 B1

L10: Entry 33 of 79   File: USPT   Jun 4, 2002

US-PAT-NO: 6400996
DOCUMENT-IDENTIFIER: US 6400996 B1

TITLE: Adaptive pattern recognition based control system and method

DATE-ISSUED: June 4, 2002

INVENTOR-INFORMATION:
```
NAME                         CITY            STATE   ZIP CODE    COUNTRY
Hoffberg; Steven M.          West Harrison   NY      10994
Hoffberg-Borghesani; Linda I.   Acton        MA      01720
```

US-CL-CURRENT: 700/83; 345/810, 345/840, 345/841, 370/218, 370/355, 700/17, 700/24, 700/25, 700/86, 700/87, 709/102, 709/223, 709/227, 709/318

□ 34. Document ID: US 6400827 B1

L10: Entry 34 of 79   File: USPT   Jun 4, 2002

US-PAT-NO: 6400827
DOCUMENT-IDENTIFIER: US 6400827 B1

TITLE: Methods for hiding in-band digital data in images and video

DATE-ISSUED: June 4, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Rhoads; Geoffrey B.	West Linn	OR		

US-CL-CURRENT: 382/100; 386/94

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | | KWIC | Draw Desc | Image |

☐ 35. Document ID: US 6381341 B1

L10: Entry 35 of 79   File: USPT   Apr 30, 2002

US-PAT-NO: 6381341
DOCUMENT-IDENTIFIER: US 6381341 B1

TITLE: Watermark encoding method exploiting biases inherent in original signal

DATE-ISSUED: April 30, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Rhoads; Geoffrey B.	West Linn	OR		

US-CL-CURRENT: 382/100

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | | KWIC | Draw Desc | Image |

☐ 36. Document ID: US 6363159 B1

L10: Entry 36 of 79   File: USPT   Mar 26, 2002

US-PAT-NO: 6363159
DOCUMENT-IDENTIFIER: US 6363159 B1

TITLE: Consumer audio appliance responsive to watermark data

DATE-ISSUED: March 26, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Rhoads; Geoffrey B.	West Linn	OR		

US-CL-CURRENT: 382/100; 380/252

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | | KWIC | Draw Desc | Image |

☐ 37. Document ID: US 6343138 B1

L10: Entry 37 of 79   File: USPT   Jan 29, 2002

US-PAT-NO: 6343138
DOCUMENT-IDENTIFIER: US 6343138 B1

TITLE: Security documents with hidden digital data

DATE-ISSUED: January 29, 2002

INVENTOR-INFORMATION:
NAME	CITY	STATE	ZIP CODE	COUNTRY
Rhoads; Geoffrey B.	West Linn	OR		

US-CL-CURRENT: 382/100; 283/901, 382/135

`| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments |   | KWIC | Draw Desc | Image |`

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38. Document ID: US 6330335 B1

L10: Entry 38 of 79   File: USPT   Dec 11, 2001

US-PAT-NO: 6330335
DOCUMENT-IDENTIFIER: US 6330335 B1

TITLE: Audio steganography

DATE-ISSUED: December 11, 2001

INVENTOR-INFORMATION:
NAME	CITY	STATE	ZIP CODE	COUNTRY
Rhoads; Geoffrey B.	West Linn	OR		

US-CL-CURRENT: 380/252; 380/253, 380/254, 713/176, 713/190

`| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments |   | KWIC | Draw Desc | Image |`

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39. Document ID: US 6292830 B1

L10: Entry 39 of 79   File: USPT   Sep 18, 2001

US-PAT-NO: 6292830
DOCUMENT-IDENTIFIER: US 6292830 B1

TITLE: System for optimizing interaction among agents acting on multiple levels

DATE-ISSUED: September 18, 2001

INVENTOR-INFORMATION:
NAME	CITY	STATE	ZIP CODE	COUNTRY
Taylor; Matt	Hilton Head Island	SC		
Taylor; Gail	Hilton Head Island	SC		

US-CL-CURRENT: 709/224

`| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments |   | KWIC | Draw Desc | Image |`

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40. Document ID: US 6289108 B1

L10: Entry 40 of 79   File: USPT   Sep 11, 2001

US-PAT-NO: 6289108
DOCUMENT-IDENTIFIER: US 6289108 B1

TITLE: Methods for detecting alteration of audio and images

DATE-ISSUED: September 11, 2001

INVENTOR-INFORMATION:
NAME   CITY   STATE   ZIP CODE   COUNTRY
Rhoads; Geoffrey B.   West Linn   OR

US-CL-CURRENT: 382/100; 380/252

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments   KWIC | Draw Desc | Image

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☐ 41. Document ID: US 6286036 B1

L10: Entry 41 of 79   File: USPT   Sep 4, 2001

US-PAT-NO: 6286036
DOCUMENT-IDENTIFIER: US 6286036 B1

TITLE: Audio- and graphics-based linking to internet

DATE-ISSUED: September 4, 2001

INVENTOR-INFORMATION:
NAME   CITY   STATE   ZIP CODE   COUNTRY
Rhoads; Geoffrey B.   West Linn   OR

US-CL-CURRENT: 709/217; 380/201, 709/313

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments   KWIC | Draw Desc | Image

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☐ 42. Document ID: US 6275806 B1

L10: Entry 42 of 79   File: USPT   Aug 14, 2001

US-PAT-NO: 6275806
DOCUMENT-IDENTIFIER: US 6275806 B1

TITLE: System method and article of manufacture for detecting emotion in voice
signals by utilizing statistics for voice signal parameters

DATE-ISSUED: August 14, 2001

INVENTOR-INFORMATION:
NAME   CITY   STATE   ZIP CODE   COUNTRY
Pertrushin; Valery A.   Arlington Heights   IL

US-CL-CURRENT: 704/272; 704/270

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments   KWIC | Draw Desc | Image

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☐ 43. Document ID: US 6266430 B1

US-PAT-NO: 6266430
DOCUMENT-IDENTIFIER: US 6266430 B1

TITLE: Audio or video steganography

DATE-ISSUED: July 24, 2001

INVENTOR-INFORMATION:
NAME	CITY	STATE	ZIP CODE	COUNTRY
Rhoads; Geoffrey B.	West Linn	OR		

US-CL-CURRENT: 382/100

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | | KWIC | Draw Desc | Image |

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44.   Document ID: US 6252963 B1

US-PAT-NO: 6252963
DOCUMENT-IDENTIFIER: US 6252963 B1

TITLE: Method and system for preventing reproduction of documents

DATE-ISSUED: June 26, 2001

INVENTOR-INFORMATION:
NAME	CITY	STATE	ZIP CODE	COUNTRY
Rhoads; Geoffrey B.	West Linn	OR		

US-CL-CURRENT: 380/54

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | | KWIC | Draw Desc | Image |

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45.   Document ID: US 6233719 B1

US-PAT-NO: 6233719
DOCUMENT-IDENTIFIER: US 6233719 B1

TITLE: System and method for analyzing semiconductor production data

DATE-ISSUED: May 15, 2001

INVENTOR-INFORMATION:
NAME	CITY	STATE	ZIP CODE	COUNTRY
Hardikar; Manoj	Saratoga	CA		
Zhou; Steve	Cupertino	CA		
Shiflett; Richard	San Jose	CA		
Kulkarni; Ashok	San Jose	CA		

US-CL-CURRENT: 716/1; 345/866, 707/1

☐ 46.   Document ID: US 6185683 B1

L10: Entry 46 of 79   File: USPT   Feb 6, 2001

US-PAT-NO: 6185683
DOCUMENT-IDENTIFIER: US 6185683 B1

TITLE: Trusted and secure techniques, systems and methods for item delivery and execution

DATE-ISSUED: February 6, 2001

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Ginter; Karl L.	Beltsville	MD		
Shear; Victor H.	Bethesda	MD		
Spahn; Francis J.	El Cerrito	CA		
Van Wie; David M.	Sunnyvale	CA		
Weber; Robert P.	Menlo Park	CA		

US-CL-CURRENT: 713/176; 705/52, 705/77

☐ 47.   Document ID: US 6161107 A

L10: Entry 47 of 79   File: USPT   Dec 12, 2000

US-PAT-NO: 6161107
DOCUMENT-IDENTIFIER: US 6161107 A

TITLE: Server for serving stored information to client web browser using text and raster images

DATE-ISSUED: December 12, 2000

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Stern; Yonatan Pesach	Tel Aviv			IL

US-CL-CURRENT: 707/104.1; 707/10

☐ 48.   Document ID: US 6151571 A

L10: Entry 48 of 79   File: USPT   Nov 21, 2000

US-PAT-NO: 6151571
DOCUMENT-IDENTIFIER: US 6151571 A

TITLE: System, method and article of manufacture for detecting emotion in voice signals through analysis of a plurality of voice signal parameters

DATE-ISSUED: November 21, 2000

INVENTOR-INFORMATION:
NAME   CITY   STATE   ZIP CODE   COUNTRY
Pertrushin; Valery A.   Arlington Heights   IL

US-CL-CURRENT: 704/209; 704/207, 704/270

`Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments`   `KWIC | Draw Desc | Image`

☐ 49.   Document ID: US 6122403 A

L10: Entry 49 of 79   File: USPT   Sep 19, 2000

US-PAT-NO: 6122403
DOCUMENT-IDENTIFIER: US 6122403 A

TITLE: Computer system linked by using information in data objects

DATE-ISSUED: September 19, 2000

INVENTOR-INFORMATION:
NAME   CITY   STATE   ZIP CODE   COUNTRY
Rhoads; Geoffrey B.   West Linn   OR

US-CL-CURRENT: 382/233

`Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments`   `KWIC | Draw Desc | Image`

☐ 50.   Document ID: US 6111954 A

L10: Entry 50 of 79   File: USPT   Aug 29, 2000

US-PAT-NO: 6111954
DOCUMENT-IDENTIFIER: US 6111954 A

TITLE: Steganographic methods and media for photography

DATE-ISSUED: August 29, 2000

INVENTOR-INFORMATION:
NAME   CITY   STATE   ZIP CODE   COUNTRY
Rhoads; Geoffrey B.   West Linn   OR

US-CL-CURRENT: 380/54; 380/59

`Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments`   `KWIC | Draw Desc | Image`

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☐ 51. Document ID: US 6097887 A

L10: Entry 51 of 79   File: USPT   Aug 1, 2000

US-PAT-NO: 6097887
DOCUMENT-IDENTIFIER: US 6097887 A

TITLE: Software system and method for graphically building customized recipe flowcharts

DATE-ISSUED: August 1, 2000

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Hardikar; Manoj	Saratoga	CA		
Zhou; Steve	Cupertino	CA		
Shiflett; Richard	San Jose	CA		
Kulkarni; Ashok	San Jose	CA		

US-CL-CURRENT: 717/105

Full | Title   CLS-51   SEQ-51 ATT-51

☐ 52. Document ID: US 6081750 A

L10: Entry 52 of 79   File: USPT   Jun 27, 2000

US-PAT-NO: 6081750
DOCUMENT-IDENTIFIER: US 6081750 A

TITLE: Ergonomic man-machine interface incorporating adaptive pattern recognition based control system

DATE-ISSUED: June 27, 2000

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Hoffberg; Steven Mark	Yonkers	NY	10701-1705	
Hoffberg-Borghesani; Linda Irene	Acton	MA	01720	

US-CL-CURRENT: 700/17; 345/520, 700/11, 700/56, 700/83, 700/86

Full | Title | Citation | Front   CLS-52   SEQ-52 ATT-52   KWIC   Image

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☐ 53. Document ID: US 6026193 A

L10: Entry 53 of 79   File: USPT   Feb 15, 2000

US-PAT-NO: 6026193
DOCUMENT-IDENTIFIER: US 6026193 A

TITLE: Video steganography

DATE-ISSUED: February 15, 2000

INVENTOR-INFORMATION:
NAME	CITY	STATE	ZIP CODE	COUNTRY
Rhoads; Geoffrey B.	West Linn	OR		

US-CL-CURRENT: 382/232; 348/473, 380/202

☑ 54. Document ID: US 5999664 A

L10: Entry 54 of 79   File: USPT   Dec 7, 1999

US-PAT-NO: 5999664
DOCUMENT-IDENTIFIER: US 5999664 A

TITLE: System for searching a corpus of document images by user specified document layout components

DATE-ISSUED: December 7, 1999

INVENTOR-INFORMATION:
NAME	CITY	STATE	ZIP CODE	COUNTRY
Mahoney; James V.	Los Angeles	CA		
Blomberg; Jeanette L.	Portola Valley	CA		
Trigg; Randall H.	Palo Alto	CA		
Shin; Christian K.	Fairport	NY		

US-CL-CURRENT: 382/305; 382/180

☐ 55. Document ID: US 5920477 A

L10: Entry 55 of 79   File: USPT   Jul 6, 1999

US-PAT-NO: 5920477
DOCUMENT-IDENTIFIER: US 5920477 A

TITLE: Human factored interface incorporating adaptive pattern recognition based controller apparatus

DATE-ISSUED: July 6, 1999

INVENTOR-INFORMATION:
NAME	CITY	STATE	ZIP CODE	COUNTRY
Hoffberg; Steven M.	Yonkers	NY	10701-1705	
Hoffberg-Borghesani; Linda I.	Acton	MA	01720	

US-CL-CURRENT: 382/181; 382/190, 700/83

☐ 56. Document ID: US 5903454 A

L10: Entry 56 of 79   File: USPT   May 11, 1999

US-PAT-NO: 5903454
DOCUMENT-IDENTIFIER: US 5903454 A

TITLE: Human-factored interface corporating adaptive pattern recognition based controller apparatus

DATE-ISSUED: May 11, 1999

INVENTOR-INFORMATION:
NAME	CITY	STATE	ZIP CODE	COUNTRY
Hoffberg; Linda Irene	Acton	MA	01720	
Hoffberg; Steven M.	West Harrison	NY	10604	

US-CL-CURRENT: 700/83; 382/155, 700/45, 700/86

☐ 57. Document ID: US 5901246 A

L10: Entry 57 of 79   File: USPT   May 4, 1999

US-PAT-NO: 5901246
DOCUMENT-IDENTIFIER: US 5901246 A

TITLE: Ergonomic man-machine interface incorporating adaptive pattern recognition based control system

DATE-ISSUED: May 4, 1999

INVENTOR-INFORMATION:
NAME	CITY	STATE	ZIP CODE	COUNTRY
Hoffberg; Steven M.	Yonkers	NY	10701-1705	
Hoffberg-Borghesani; Linda I.	Acton	MA	01720	

US-CL-CURRENT: 382/209

☐ 58. Document ID: US 5892854 A

L10: Entry 58 of 79   File: USPT   Apr 6, 1999

US-PAT-NO: 5892854
DOCUMENT-IDENTIFIER: US 5892854 A

TITLE: Automatic image registration using binary moments

DATE-ISSUED: April 6, 1999

INVENTOR-INFORMATION:

```
NAME                                    CITY        STATE   ZIP CODE      COUNTRY
de Queiroz; Ricardo L.                  Fairport    NY
Venable; Dennis L.                      Marion      NY
```

US-CL-CURRENT: 382/288; 382/286, 382/293

☐ 59. Document ID: US 5875108 A

L10: Entry 59 of 79   File: USPT   Feb 23, 1999

US-PAT-NO: 5875108
DOCUMENT-IDENTIFIER: US 5875108 A

TITLE: Ergonomic man-machine interface incorporating adaptive pattern recognition based control system

DATE-ISSUED: February 23, 1999

INVENTOR-INFORMATION:
```
NAME                                    CITY        STATE   ZIP CODE      COUNTRY
Hoffberg; Steven M.                     Yonkers     NY      10701-1705
Hoffberg-Borghesani; Linda I.           Acton       MA      01720
```

US-CL-CURRENT: 700/17; 382/181, 382/190, 700/83

☐ 60. Document ID: US 5867386 A

L10: Entry 60 of 79   File: USPT   Feb 2, 1999

US-PAT-NO: 5867386
DOCUMENT-IDENTIFIER: US 5867386 A

TITLE: Morphological pattern recognition based controller system

DATE-ISSUED: February 2, 1999

INVENTOR-INFORMATION:
```
NAME                                    CITY        STATE   ZIP CODE      COUNTRY
Hoffberg; Steven M.                     Yonkers     NY      10701-1705
Hoffberg-Borghesani; Linda I.           Acton       MA      01720
```

US-CL-CURRENT: 700/83; 382/190, 382/203, 382/209

☐ 61. Document ID: US 5862260 A

L10: Entry 61 of 79   File: USPT   Jan 19, 1999

US-PAT-NO: 5862260
DOCUMENT-IDENTIFIER: US 5862260 A

TITLE: Methods for surveying dissemination of proprietary empirical data

DATE-ISSUED: January 19, 1999

INVENTOR-INFORMATION:
NAME	CITY	STATE	ZIP CODE	COUNTRY
Rhoads; Geoffrey B.	West Linn	OR		

US-CL-CURRENT: 382/232

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Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments      KWIC | Draw Desc | Image
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☐ 62. Document ID: US 5850481 A

L10: Entry 62 of 79   File: USPT   Dec 15, 1998

US-PAT-NO: 5850481
DOCUMENT-IDENTIFIER: US 5850481 A

TITLE: Steganographic system

DATE-ISSUED: December 15, 1998

INVENTOR-INFORMATION:
NAME	CITY	STATE	ZIP CODE	COUNTRY
Rhoads; Geoffrey B.	West Linn	OR		

US-CL-CURRENT: 382/232; 382/181

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Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments      KWIC | Draw Desc | Image
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☐ 63. Document ID: US 5845255 A

L10: Entry 63 of 79   File: USPT   Dec 1, 1998

US-PAT-NO: 5845255
DOCUMENT-IDENTIFIER: US 5845255 A

TITLE: Prescription management system

DATE-ISSUED: December 1, 1998

INVENTOR-INFORMATION:
NAME	CITY	STATE	ZIP CODE	COUNTRY
Mayaud; Christian	New Canaan	CT		

US-CL-CURRENT: 705/3

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Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments      KWIC | Draw Desc | Image
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☐ 64. Document ID: US 5832119 A

L10: Entry 64 of 79   File: USPT   Nov 3, 1998

US-PAT-NO: 5832119

DOCUMENT-IDENTIFIER: US 5832119 A

TITLE: Methods for controlling systems using control signals embedded in empirical data

DATE-ISSUED: November 3, 1998

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Rhoads; Geoffrey B.	West Linn	OR		

US-CL-CURRENT: 382/232; 382/191, 713/176

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Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments        KWIC | Draw Desc | Image
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☐ 65. Document ID: US 5822436 A

L10: Entry 65 of 79   File: USPT   Oct 13, 1998

US-PAT-NO: 5822436
DOCUMENT-IDENTIFIER: US 5822436 A

TITLE: Photographic products and methods employing embedded information

DATE-ISSUED: October 13, 1998

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Rhoads; Geoffrey B.	West Linn	OR		

US-CL-CURRENT: 380/54; 380/59, 382/306, 428/204, 713/176

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Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments        KWIC | Draw Desc | Image
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☐ 66. Document ID: US 5805832 A

L10: Entry 66 of 79   File: USPT   Sep 8, 1998

US-PAT-NO: 5805832
DOCUMENT-IDENTIFIER: US 5805832 A

TITLE: System for parametric text to text language translation

DATE-ISSUED: September 8, 1998

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Brown; Peter Fitzhugh	New York	NY		
Cocke; John	Bedford	NY		
Della Pietra; Stephen Andrew	Pearl River	NY		
Della Pietra; Vincent Joseph	Blauvelt	NY		
Jelinek; Frederick	Briarcliff Manor	NY		
Lai; Jennifer Ceil	Garrison	NY		
Mercer; Robert Leroy	Yorktown Heights	NY		

US-CL-CURRENT: 711/1; 704/1, 704/2, 704/9

☐ 67. Document ID: US 5774357 A

L10: Entry 67 of 79   File: USPT   Jun 30, 1998

US-PAT-NO: 5774357
DOCUMENT-IDENTIFIER: US 5774357 A

TITLE: Human factored interface incorporating adaptive pattern recognition based
controller apparatus

DATE-ISSUED: June 30, 1998

INVENTOR-INFORMATION:
NAME	CITY	STATE	ZIP CODE	COUNTRY
Hoffberg; Steven M.	West Harrison	NY	10604	
Hoffberg-Borghesani; Linda I.	Acton	MA	01720	

US-CL-CURRENT: 713/600; 348/110, 348/27, 348/734, 712/240, 712/245

☐ 68. Document ID: US 5768603 A

L10: Entry 68 of 79   File: USPT   Jun 16, 1998

US-PAT-NO: 5768603
DOCUMENT-IDENTIFIER: US 5768603 A

TITLE: Method and system for natural language translation

DATE-ISSUED: June 16, 1998

INVENTOR-INFORMATION:
NAME	CITY	STATE	ZIP CODE	COUNTRY
Brown; Peter Fitzhugh	New York	NY		
Cocke; John	Bedford	NY		
Della Pietra; Stephen Andrew	Pearl River	NY		
Della Pietra; Vincent Joseph	Blauvelt	NY		
Jelinek; Frederick	Briarcliff Manor	NY		
Lai; Jennifer Ceil	Garrison	NY		
Mercer; Robert Leroy	Yorktown Heights	NY		

US-CL-CURRENT: 704/9; 704/232, 704/239, 704/256, 704/277, 704/7

☐ 69. Document ID: US 5748763 A

L10: Entry 69 of 79   File: USPT   May 5, 1998

US-PAT-NO: 5748763
DOCUMENT-IDENTIFIER: US 5748763 A

TITLE: Image steganography system featuring perceptually adaptive and globally

scalable signal embedding

DATE-ISSUED: May 5, 1998

INVENTOR-INFORMATION:
```
NAME                        CITY          STATE    ZIP CODE      COUNTRY
Rhoads; Geoffrey B.         West Linn     OR
```

US-CL-CURRENT: 382/115; 348/460, 380/200, 380/241, 382/232, 382/276, 713/176

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | KWIC | Draw Desc | Image |

□ 70. Document ID: US 5737539 A

L10: Entry 70 of 79   File: USPT   Apr 7, 1998

US-PAT-NO: 5737539
DOCUMENT-IDENTIFIER: US 5737539 A

TITLE: Prescription creation system

DATE-ISSUED: April 7, 1998

INVENTOR-INFORMATION:
```
NAME                        CITY          STATE    ZIP CODE      COUNTRY
Edelson; Jonathan           Scarsdale     NY
Mayaud; Christian           New Canaan    CT
```

US-CL-CURRENT: 705/3; 705/2

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | KWIC | Draw Desc | Image |

□ 71. Document ID: US 5701400 A

L10: Entry 71 of 79   File: USPT   Dec 23, 1997

US-PAT-NO: 5701400
DOCUMENT-IDENTIFIER: US 5701400 A

TITLE: Method and apparatus for applying if-then-else rules to data sets in a
relational data base and generating from the results of application of said rules a
database of diagnostics linked to said data sets to aid executive analysis of
financial data

DATE-ISSUED: December 23, 1997

INVENTOR-INFORMATION:
```
NAME                        CITY      STATE    ZIP CODE       COUNTRY
Amado; Carlos Armando       Miami     FL       33131-2400
```

US-CL-CURRENT: 706/45; 706/47, 706/60

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | KWIC | Draw Desc | Image |

□ 72. Document ID: US 5668897 A

US-PAT-NO: 5668897
DOCUMENT-IDENTIFIER: US 5668897 A

TITLE: Method and apparatus for imaging, image processing and data compression merge/purge techniques for document image databases

DATE-ISSUED: September 16, 1997

INVENTOR-INFORMATION:
NAME	CITY	STATE	ZIP CODE	COUNTRY
Stolfo; Salvatore J.	Ridgewood	NJ	07450	

US-CL-CURRENT: 382/283

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | | KWIC | Draw Desc | Image |

☑ 73.   Document ID: US 5491760 A

US-PAT-NO: 5491760
DOCUMENT-IDENTIFIER: US 5491760 A

TITLE: Method and apparatus for summarizing a document without document image decoding

DATE-ISSUED: February 13, 1996

INVENTOR-INFORMATION:
NAME	CITY	STATE	ZIP CODE	COUNTRY
Withgott; M. Margaret	Los Altos	CA		
Bagley; Steven C.	Palo Alto	CA		
Bloomberg; Dan S.	Palo Alto	CA		
Halvorsen; Per-Kristian	Los Altos	CA		
Huttenlocher; Daniel P.	Ithaca	NY		
Cass; Todd A.	Cambridge	MA		
Kaplan; Ronald M.	Palo Alto	CA		
Rao; Ramana R.	San Francisco	CA		

US-CL-CURRENT: 382/203; 382/177, 382/229

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | | KWIC | Draw Desc | Image |

☐ 74.   Document ID: US 5487172 A

US-PAT-NO: 5487172
DOCUMENT-IDENTIFIER: US 5487172 A

TITLE: Transform processor system having reduced processing bandwith

DATE-ISSUED: January 23, 1996

INVENTOR-INFORMATION:

US-CL-CURRENT: 712/32; 700/8

```
Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments        KWIC | Draw Desc | Image
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☐ 75. Document ID: US 5479530 A

L10: Entry 75 of 79   File: USPT   Dec 26, 1995

US-PAT-NO: 5479530
DOCUMENT-IDENTIFIER: US 5479530 A

TITLE: Signature capturing printer and data card terminal

DATE-ISSUED: December 26, 1995

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Nair; Parameswaran B.	Acworth	GA		
Choudhuri; Kumar S.	Kennesaw	GA		
Morton; Murray A.	Coral Springs	FL		
Krahe; Holly B.	Deerfield Beach	FL		
Evans; John C.	Atlanta	GA		
Brady; Mark	Dix Hills	NY		
Kligfeld; Edward G.	Ft. Lauderdale	FL		
Liney; Thomas J.	Boca Raton	FL		
Noblett, Jr.; Paul W.	Ft. Lauderdale	FL		
Turner; Laura J.	Ft. Lauderdale	FL		
Vogt; Diane T.	Sunrise	FL		
Price; James F.	Atlanta	GA		

US-CL-CURRENT: 382/119; 382/202

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Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments        KWIC | Draw Desc | Image
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☐ 76. Document ID: US 5477451 A

L10: Entry 76 of 79   File: USPT   Dec 19, 1995

US-PAT-NO: 5477451
DOCUMENT-IDENTIFIER: US 5477451 A

TITLE: Method and system for natural language translation

DATE-ISSUED: December 19, 1995

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Brown; Peter F.	New York	NY		
Cocke; John	Bedford	NY		
Della Pietra; Stephen A.	Pearl River	NY		
Della Pietra; Vincent J.	Blauvelt	NY		
Jelinek; Frederick	Briarcliff Manor	NY		
Lai; Jennifer C.	Garrison	NY		
Mercer; Robert L.	Yorktown Heights	NY		

US-CL-CURRENT: 704/9; 704/2

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | | KWIC | Draw Desc | Image |

☑ 77. Document ID: US 5390259 A

L10: Entry 77 of 79   File: USPT   Feb 14, 1995

US-PAT-NO: 5390259
DOCUMENT-IDENTIFIER: US 5390259 A

TITLE: Methods and apparatus for selecting semantically significant images in a document image without decoding image content

DATE-ISSUED: February 14, 1995

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Withgott; M. Margaret	Los Altos	CA		
Bagley; Steven C.	Palo Alto	CA		
Bloomberg; Dan S.	Palo Alto	CA		
Huttenlocher; Daniel P.	Ithaca	NY		
Kaplan; Ronald M.	Palo Alto	CA		
Cass; Todd A.	Cambridge	MA		
Halvorsen; Per-Kristian	Los Altos	CA		
Rao; Ramana B.	San Francisco	CA		
Cutting; Douglass R.	Menlo Park	CA		

US-CL-CURRENT: 382/173; 382/203, 382/224

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | | KWIC | Draw Desc | Image |

☐ 78. Document ID: US 5369714 A

L10: Entry 78 of 79   File: USPT   Nov 29, 1994

US-PAT-NO: 5369714
DOCUMENT-IDENTIFIER: US 5369714 A

TITLE: Method and apparatus for determining the frequency of phrases in a document without document image decoding

DATE-ISSUED: November 29, 1994

INVENTOR-INFORMATION:

```
NAME                        CITY                    STATE   ZIP CODE     COUNTRY
Withgott; M. Margaret       Los Altos               CA
Rao; Ramana R.              San Francisco           CA
```

US-CL-CURRENT: 382/177; 382/224, 382/229

☐ 79. Document ID: US 5319745 A

L10: Entry 79 of 79   File: USPT   Jun 7, 1994

US-PAT-NO: 5319745
DOCUMENT-IDENTIFIER: US 5319745 A

TITLE: Method and apparatus for processing alphanumeric and graphic information to create a data base

DATE-ISSUED: June 7, 1994

INVENTOR-INFORMATION:
```
NAME                        CITY                    STATE   ZIP CODE     COUNTRY
Vinsonneau; Daniel          Le Cannet                                    FR
Plantier; Jean-Francois     Nice                                         FR
Finck-Bertheux; Isabelle    Roquefort-Les-Pins                           FR
```

US-CL-CURRENT: 715/515

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41 A study of user behavior in an immersive virtual environment for   **77%**
digital libraries
Fernando A. Das Neves , Edward A. Fox
Proceedings of the fifth ACM conference on Digital libraries June 2000
> In this paper we present a 2x3 factorial design study evaluating the
> limits and differences on the behavior of 10 users when searching in
> a virtual reality representation that mimics the arrangement of a
> traditional library. The focus of this study was the effect of clustering
> techniques and query highlighting on search strategy users develop
> in the virtual environment, and whether position or spatial
> arrangement influenced user behavior. We found several
> particularities t ...

42 C++ implementations of numerical methods for solving   **77%**
differential-algebraic equations: design and optimization
considerations
Christopher E. Kees , Cass T. Miller
ACM Transactions on Mathematical Software (TOMS) December 1999
Volume 25 Issue 4
> Object-oriented programming can produce improved implementations
> of complex numerical methods, but it can also introduce a
> performance penalty. Since computational simulation often requires
> intricate and highly efficient codes, the performance penalty of

high-level techniques must always be weighed against the
improvements they enable. These issues are addressed in a general
object-oriented (OO) toolkit for the numerical solution of
differential-algebraic equations (DAEs). The toolkit can b ...

43 Some philosophic foundations for an environment for system   77%
building
B. I. Blum , V. G. Sigillito
Proceedings of the 1985 ACM annual conference on The range of
computing : mid-80's perspective: mid-80's perspective October 1985

44 Efficient algorithms for geometric optimization   77%
Pankaj K. Agarwal , Micha Sharir
ACM Computing Surveys (CSUR) December 1998
Volume 30 Issue 4
>   We review the recent progress in the design of efficient algorithms
>   for various problems in geometric optimization. We present several
>   techniques used to attack these problems, such as parametric
>   searching, geometric alternatives to parametric searching,
>   prune-and-search techniques for linear programming and related
>   problems, and LP-type problems and their efficient solution. We then
>   describe a wide range of applications of these and other techniques
>   to numerous problems in geometric optim ...

45 BlackBox: a new object-oriented framework for CS1/CS2   77%
J. Stanley Warford
ACM SIGCSE Bulletin , The proceedings of the thirtieth SIGCSE technical
symposium on Computer science education March 1999
Volume 31 Issue 1
>   This paper describes the BlackBox framework, an object-oriented
>   application development environment, and our experience with its
>   use over the past several years in the CS1/CS2 course. This
>   little-known framework features: (1) a graphical user interface that is
>   simple enough for beginning students to program, (2) true
>   cross-platform capability, (3) guaranteed memory-safe pointers with
>   automatic garbage collection, (4) a new language, Component
>   Pascal, that combines the best of Java and Pascal, (5 ...

46 Functional differentiation of computer programs   77%
Jerzy Karczmarczuk
ACM SIGPLAN Notices , Proceedings of the third ACM SIGPLAN
international conference on Functional programming September 1998
Volume 34 Issue 1
>   We present two purely functional implementations of the
>   *computational differentiation tools* -- the well known numeric (not

symbolic!) techniques which permit to compute pointwise derivatives of functions defined by computer programs economically and *exactly*. We show how the co-recursive (lazy) algorithm formulation permits to construct in a transparent and elegant manner the entire infinite tower of derivatives of higher order for any expressions present in the program, and we pres ...

47 Contraint-based polymorphism in Cecil: towards a practical and   77%
static type system
Vassily Litvinov
ACM SIGPLAN Notices , Proceedings of the conference on
Object-oriented programming, systems, languages, and applications
October 1998
Volume 33 Issue 10

> We present a static type system for object-oriented languages which strives to provide static typechecking without resorting to dynamic "type casts," restricting what code the programmer can write, or being too verbose or difficult to use in practice. The type system supports bounded parametric polymorphism where the bounds on type variables can be expressed using general recursive subtype or signature constraints, with F-bounded polymorphism and covariant type parameters being special cases.We ...

48 Interactive feature extraction for a form feature conversion system 77%
Yong Seok Suh , Michael J. Wozny
Proceedings of the fourth ACM symposium on Solid modeling and
applications May 1997

49 Representation and symbolic manipulation of linearly inductive   77%
Boolean functions
Aarti Gupta , Allan L. Fisher
Proceedings of the IEEE/ACM international conference on
Computer-aided design November 1993

50 Challenges in feature-based manufacturing research   77%
Martti Mäntylä , Dana Nau , Jami Shah
Communications of the ACM February 1996
Volume 39 Issue 2

51 Geometric programming: a programming approach to geometric   77%
design
Alberto Paoluzzi , Valerio Pascucci , Michele Vicentino
ACM Transactions on Graphics (TOG) July 1995
Volume 14 Issue 3

This article presents a functional programming approach to geometric design with embedded polyhedral complexes. Its main goals are to show the expressive power of the language as well as its usefulness for geometric design. The language, named PLASM (the Programming LAnguage for Solid Modeling), introduces a very high level approach to “constructive” or “generative” modeling. Geometrical objects are generated by evaluating some suitable language expressions. Because ...

52 On the measurement of inter-linker consistency and retrieval   77%
effectiveness in hypertext databases
David Ellis , Jonathan Furner-Hines , Peter Willett
Proceedings of the 17th annual international ACM SIGIR conference on
Research and development in information retrieval August 1994

53 An interface for navigating clustered document sets returned by   77%
queries
Robert B. Allen , Pascal Obry , Michael Littman
Proceedings of the conference on Organizational computing systems
December 1993

54 The winter simulation conference: perspectives of the founding   77%
fathers
Michel Araten , Harold G. Hixson , Austin C. Hoggatt , Philip J. Kiviat ,
Michael F. Morris , Arnold Ockene , Julian Reitman , Joseph M. Sussman
, James R. Wilson
Proceedings of the 24th conference on Winter simulation December
1992

55 Model-based object recognition in dense-range images—a   77%
review
Farshid Arman , J. K. Aggarwal
ACM Computing Surveys (CSUR) March 1993
Volume 25 Issue 1
The goal in computer vision systems is to analyze data collected from the environment and derive an interpretation to complete a specified task. Vision system tasks may be divided into data acquisition, low-level processing, representation, model construction, and matching subtasks. This paper presents a comprehensive survey of model-based vision systems using dense-range images. A comprehensive survey of the recent publications in each subtask pertaining to dense-range image object recogni ...

56 Evaluation of an inference network-based retrieval model   77%

Howard Turtle , W. Bruce Croft
ACM Transactions on Information Systems (TOIS) July 1991
Volume 9 Issue 3

57 Three-dimensional medical imaging: algorithms and computer   77%
systems
M. R. Stytz , G. Frieder , O. Frieder
ACM Computing Surveys (CSUR) December 1991
Volume 23 Issue 4

58 Qualitative geometric design   77%
Amitabha Mukerjee
Proceedings of the first ACM symposium on Solid modeling foundations
and CAD/CAM applications May 1991

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21 Spoken dialogue technology: enabling the conversational user   **77%**
interface
ACM Computing Surveys (CSUR) March 2002
Volume 34 Issue 1

Spoken dialogue systems allow users to interact with computer-based applications such as databases and expert systems by using natural spoken language. The origins of spoken dialogue systems can be traced back to Artificial Intelligence research in the 1950s concerned with developing conversational interfaces. However, it is only within the last decade or so, with major advances in speech technology, that large-scale working systems have been developed and, in some cases, introduced into commerc ...

22 Parallel execution of prolog programs: a survey   **77%**
Gopal Gupta , Enrico Pontelli , Khayri A.M. Ali , Mats Carlsson , Manuel V. Hermenegildo
ACM Transactions on Programming Languages and Systems (TOPLAS) July 2001
Volume 23 Issue 4

Since the early days of logic programming, researchers in the field realized the potential for exploitation of parallelism present in the execution of logic programs. Their high-level nature, the presence of nondeterminism, and their referential transparency, among other

characteristics, make logic programs interesting candidates for obtaining speedups through parallel execution. At the same time, the fact that the typical applications of logic programming frequently involve irregular computatio ...
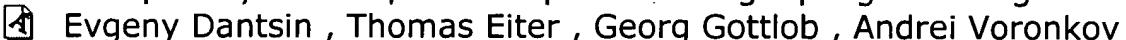
23 Formalizing the safety of Java, the Java virtual machine, and Java   77%
card
Pieter H. Hartel , Luc Moreau
ACM Computing Surveys (CSUR) December 2001
Volume 33 Issue 4

We review the existing literature on Java safety, emphasizing formal approaches, and the impact of Java safety on small footprint devices such as smartcards. The conclusion is that although a lot of good work has been done, a more concerted effort is needed to build a coherent set of machine-readable formal models of the whole of Java and its implementation. This is a formidable task but we believe it is essential to build trust in Java safety, and thence to achieve ITSEC level 6 or Common Crite ...

24 Complexity and expressive power of logic programming   77%
Evgeny Dantsin , Thomas Eiter , Georg Gottlob , Andrei Voronkov
ACM Computing Surveys (CSUR) September 2001
Volume 33 Issue 3

This article surveys various complexity and expressiveness results on different forms of logic programming. The main focus is on decidable forms of logic programming, in particular, propositional logic programming and datalog, but we also mention general logic programming with function symbols. Next to classical results on plain logic programming (pure Horn clause programs), more recent results on various important extensions of logic programming are surveyed. These include logic programming wit ...

25 Survey of software tools for evaluating reliability, availability, and   77%
serviceability
Allen M. Johnson , Miroslaw Malek
ACM Computing Surveys (CSUR) September 1988
Volume 20 Issue 4

In computer design, it is essential to know the effectiveness of different design options in improving performance and dependability. Various software tools have been created to evaluate these parameters, applying both analytic and simulation techniques, and this paper reviews those related primarily to reliability, availability, and serviceability. The purpose, type of models used, type of systems modeled, inputs, and outputs are given for each package. Examples of some of the key modeling ...

26 Three-dimensional object recognition   77%

Paul J. Besl , Ramesh C. Jain
ACM Computing Surveys (CSUR) March 1985
Volume 17 Issue 1

A general-purpose computer vision system must be capable of recognizing three-dimensional (3-D) objects. This paper proposes a precise definition of the 3-D object recognition problem, discusses basic concepts associated with this problem, and reviews the relevant literature. Because range images (or depth maps) are often used as sensor input instead of intensity images, techniques for obtaining, processing, and characterizing range data are also surveyed.

27 IAMC architecture and prototyping: a progress report   77%

P. Wang , S. Gray , N. Kajler , D. Lin , W. Liao , X. Zou
Proceedings of the 2001 international symposium on Symbolic and algebraic computation July 2001

Internet Accessible Mathematical Computation (IAMC) is a distributed framework to supply mathematical computing powers over the Internet. Presented are conceptual and experimental work on the IAMC architecture, a client prototype (*Dragonfly*), client GUI, a server prototype (*Starfish*), the Mathematical Computation Protocol (MCP), mathematical data encoding, and the external compute engine interface.

28 Enhanced topic distillation using text, markup tags, and hyperlinks 77%

Soumen Chakrabarti , Mukul Joshi , Vivek Tawde
Proceedings of the 24th annual international ACM SIGIR conference on Research and development in information retrieval September 2001

Topic distillation is the analysis of hyperlink graph structure to identify mutually reinforcing authorities (popular pages) and hubs (comprehensive lists of links to authorities). Topic distillation is becoming common in Web search engines, but the best-known algorithms model the Web graph at a coarse grain, with whole pages as single nodes. Such models may lose vital details in the markup tag structure of the pages, and thus lead to a tightly linked irr ...

29 Statistical scalability analysis of communication operations in   77%
distributed applications
Jeffrey S. Vetter , Michael O. McCracken
ACM SIGPLAN Notices , Proceedings of the eighth ACM SIGPLAN

symposium on Principles and practices of parallel programming June 2001
Volume 36 Issue 7
> Current trends in high performance computing suggest that users will soon have widespread access to clusters of multiprocessors with hundreds, if not thousands, of processors. This unprecedented degree of parallelism will undoubtedly expose scalability limitations in existing applications, where scalability is the ability of a parallel algorithm on a parallel architecture to effectively utilize an increasing number of processors. Users will need precise and automated techniques for detectin ...

30 Evolving and messaging decision-making agents   77%

Edmund S. Yu
Proceedings of the fifth international conference on Autonomous agents May 2001
> In this paper we describe our neurogenetic approach to developing a multi- agent decision support system which assists users in gathering, merging, analyzing, and using information to assess risks and make recommendations in situations that may require tremendous amounts of time and attention of the users. In Phase I of this project, called the EMMA project, we demonstrated the feasibility of a set of solutions to various problems by building an intelligent agent application that makes reco ...

31 Content integration for e-business   77%

Michael Stonebraker , Joseph M. Hellerstein
ACM SIGMOD Record , Proceedings of the 2001 ACM SIGMOD international conference on Management of data May 2001
Volume 30 Issue 2

> We define the problem of content integration for E-Business, and show how it differs in fundamental ways from traditional issues surrounding data integration, application integration, data warehousing and OLTP. Content integration includes catalog integration as a special case, but encompasses a broader set of applications and challenges. We explore the characteristics of content integration and required services for any solution. In addition, we explore architectural alternatives and discuss ...

32 A class of search-models for machine retrieval   77%

Eugene Wong
Communications of the ACM July 1961
Volume 4 Issue 7

33 Theory of files   77%
Lionello Lombardi
Communications of the ACM July 1961
Volume 4 Issue 7

34 Glossaries for computing and data processing   77%
Mandalay Grems
Communications of the ACM July 1961
Volume 4 Issue 7
At the present time, there is considerable interest and activity in the
preparation of a comprehensive glossary of computing and data
processing terms. This interest is generated by members of the
various national and international professional associations, the
computer manufacturers, and the American Standards Association.

35 Manned simulation research in complex control systems   77%
M. A. Geisler , W. A. Steger
Communications of the ACM July 1961
Volume 4 Issue 7
Two purposes guide the studies currently in progress in the RAND
Logistics Systems Laboratory: one is to aid the Air Force in a
substantive management or control problem, such as
operations-support control of the ICBM force, or control and
allocation of resources to perform the short-term job of procuring,
repairing and distributing the Air Force's supply assets; and the
second is to improve the RAND use of abstract (primarily, manned
computer-assisted) simulations in designing and evaluati ...

36 An experimental computer program for hypothesis selection   77%
M. Kochen
Communications of the ACM July 1961
Volume 4 Issue 7
An algorithm for finding the characterization of a class of objects on
the basis of a randomly ordered sequence of labeled individual
objects—some members of the class, some not—is
described. The class is characterized as a disjunction of terms, each
term being a conjunction of attributes. “All red, round objects
or all square, small objects” is an example. Mechanisms based
on this algorithm are described in terms of such properties as the
amount of storage available ...

37 Computational linguistics in a Ph.D. computer science program   77%
Susumu Kuno , Anthony G. Oettinger
Communications of the ACM December 1968
Volume 11 Issue 12

38 The Hearsay-II Speech-Understanding System: Integrating   77%
Knowledge to Resolve Uncertainty
Lee D. Erman , Frederick Hayes-Roth , Victor R. Lesser , D. Raj Reddy
ACM Computing Surveys (CSUR) June 1980
Volume 12 Issue 2

39 Conference review: the 2000 SIGART/AAAI doctoral consortium   77%
Marie A. Bienkowski
intelligence December 2000
Volume 11 Issue 4

40 Evolving intelligent text-based agents   77%
Edmund S. Yu , Ping C. Koo , Elizabeth D. Liddy
Proceedings of the fourth international conference on Autonomous
agents June 2000

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1 Data clustering: a review   **80%**
     A. K. Jain , M. N. Murty , P. J. Flynn
     ACM Computing Surveys (CSUR) September 1999
     Volume 31 Issue 3
          Clustering is the unsupervised classification of patterns
          (observations, data items, or feature vectors) into groups (clusters).
          The clustering problem has been addressed in many contexts and by
          researchers in many disciplines; this reflects its broad appeal and
          usefulness as one of the steps in exploratory data analysis. However,
          clustering is a difficult problem combinatorially, and differences in
          assumptions and contexts in different communities has made the
          transfer of useful generic co ...

2 MPEG-4: an object-based multimedia coding standard supporting   **80%**
     mobile applications
     Atul Puri , Alexandros Eleftheriadis
     Mobile Networks and Applications June 1998
     Volume 3 Issue 1
          The ISO MPEG committee, after successful completion of the MPEG-1
          and the MPEG-2 standards is currently working on MPEG-4, the third
          MPEG standard. Originally, MPEG-4 was conceived to be a standard
          for coding of limited complexity audio-visual scenes at very low
          bit-rates; however, in July 1994, its scope was expanded to include

coding of scenes as a collection of individual audio-visual objects and enabling a range of advanced functionalities not supported by other standards. One of the ke ...

3 Customizing information capture and access   **80%**
Daniela Rus , Devika Subramanian
ACM Transactions on Information Systems (TOIS) January 1997
Volume 15 Issue 1
> This article presents a customizable architecture for software agents that capture and access information in large, heterogeneous, distributed electronic repositories. The key idea is to exploit underlying structure at various levels of granularity to build high-level indices with task-specific interpretations. Information agents construct such indices and are configured as a network of reusable modules called structure detectors and segmenters. We illustrate our architectu ...

4 Structure of mathematical programming systems   **80%**
WM. Orchard Hays
Proceedings of the 1968 23rd ACM national conference January 1968
> A mathematical programming system (MPS), as now implemented on third generation computers, constitutes four separate subject areas: 1. Algorithmic and procedural capabilities 2. Problem formulation and solution techniques 3. Programming languages 4. System structure and use Each of these areas involves extensive considerations and we can not do justice to any of them in the time available. Since problem formulation and solution techniqu ...

5 Computing curricula 2001   **80%**
Journal of Educational Resources in Computing (JERIC) September 2001

6 Model-driven development of Web applications: the AutoWeb   **80%**
system
Piero Fraternali , Paolo Paolini
ACM Transactions on Information Systems (TOIS) October 2000
Volume 18 Issue 4
> This paper describes a methodology for the development of WWW applications and a tool environment specifically tailored for the methodology. The methodology and the development environment are based upon models and techniques already used in the hypermedia, information systems, and software engineering fields, adapted and blended in an original mix. The foundation of the proposal is the conceptual design of WWW applications, using HDM-lite, a notation for the specification of structure, nav ...

7 Sequential thematic organization of publications: how to achieve   80%
coherence in proposals and reports
J. R. Tracey , D. E. Rugh , W. S. Starkey
ACM SIGDOC Asterisk Journal of Computer Documentation August 1999
Volume 23 Issue 3

8 The impact of language design on the production of reliable   77%
software
J. D. Gannon , J. J. Horning
Proceedings of the international conference on Reliable software April
1975

> The language in which programs are written can have a substantial
> effect on their reliability. This paper discusses the design of
> programming languages to enhance reliability. It presents several
> general design principles, and then applies them to particular
> language constructs. Since we can not logically prove the validity of
> such design principles, empirical evidence is needed to support or
> discredit them. Gannon has performed a major experiment to
> measure the effect of nine specific lang ...

9 An interactive test data system for LSI production testing   77%
H. D. Schnurmann , R. M. Peters
Proceedings of the seventeenth design automation conference on Design
automation June 1980

> This paper describes a software system, ITDS, which supplies a chip
> or module tester with test data. There are two major components to
> the system: an interactive data entry system, ITLG; and a generator
> of environmental test data, SPEC/GEN. By “conversing”
> with its user, ITLG creates a technology library from a document of
> circuit specifications. The user does not need to be familiar with the
> tester. ITLG will guide the user by showing him how to enter the
> necessary data, by aud ...

10 A methodology for simulating computer systems   77%
Peter L. Haigh
Proceedings of the fifteenth annual simulation symposium March 1982

> Simulation languages, while providing the modeler with the essential
> tools for model development, do not provide well defined
> philosophies for modeling specific classes of systems. Although some
> languages strongly suggest a particular modeling approach, deriving
> from a particular world view, a methodology must be developed by
> the practitioner. A methodology for developing simulation models of
> computer systems is discussed. In all computer systems there are
> universal processes which may be b ...

11 Hypertext engineering: practical methods for creating a compact   77%
disk encyclopedia
R. J. Glushko , Mark D. Weaver , Thomas A. Coonan , Janet E. Lincoln
Proceedings of the ACM conference on Document processing systems
January 2000

12 GAMS: a framework for the management of scientific software   77%
Ronald F. Boisvert , Sally E. Howe , David K. Kahaner
ACM Transactions on Mathematical Software (TOMS) March 1986
Volume 11 Issue 4
> The Guide to Available Mathematical Software (GAMS) provides a
> framework for both a scientist-end-user and a librarian-maintainer to
> deal with large quantities of mathematical and statistical software.
> This framework includes a classification scheme for mathematical and
> statistical software, a database system to manage information about
> this software, and both an on-line interactive consulting system and a
> printed catalog for providing users with access to this information. A
> description is ...

13 Technical papers: software maintenance: Evolving legacy system   77%
features into fine-grained components
Alok Mehta , George T. Heineman
Proceedings of the 24th international conference on Software
engineering May 2002
> There is a constant need for practical, efficient, and cost-effective
> software evolution techniques. We propose a novel evolution
> methodology that integrates the concepts of features, regression
> tests, and component-based software engineering (CBSE).
> Regression test cases are untapped resources, full of information
> about system features. By exercising each feature with its associated
> test cases using code profilers and similar tools, code can be located
> and refactored to create components. These ...

14 Towards generic refactoring   77%
Ralf Lämmel
Proceedings of the 2002 ACM SIGPLAN workshop on Rule-based
programming October 2002
> We define a challenging and meaningful benchmark for genericity in
> language processing, namely the notion of *generic program
> refactoring*. We provide the first implementation of the benchmark
> based on *functional strategic programming* in Haskell. We use the
> basic refactoring of *abstraction extraction* as the running example.
> Our implementation comes as a *functional programming framework*
> with hot spots for the language-specific ingredients for refactoring,

e.g., means for ...

15 IMACS Applications of Computer Algebra Conference 1999: **77%**
summary
Michael Wester , Eugenio Roanes-Lozano
ACM SIGSAM Bulletin June 1999
Volume 33 Issue 2

16 A program development tool **77%**
C. N. Alberga , A. L. Brown , G. B. Leeman , M. Mikelsons , M. N.
Wegman
Proceedings of the 8th ACM SIGPLAN-SIGACT symposium on Principles
of programming languages January 1981
> In this paper we describe how we have combined a number of tools
> (most of which understand a particular programming language) into
> a single system to aid in the reading, writing, and running of
> programs. We discuss the efficacy and the structure of our system.
> For the last two years the system has been used to build itself; it
> currently consists of 500 kilobytes of machine code (25,000 lines of
> LISP/370 code) and approximately one hundred commands with
> large numbers of options. We will describe ...

17 Compiling language definitions: the ASF+SDF compiler **77%**
M. G. J. Van Den Brand , J. Heering , P. Klint , P. A. Olivier
ACM Transactions on Programming Languages and Systems (TOPLAS)
July 2002
Volume 24 Issue 4
> The ASF+SDF Meta-Environment is an interactive language
> development environment whose main application areas are
> definition and implementation of domain-specific languages,
> generation of program analysis and transformation tools, and
> production of software renovation tools. It uses conditional rewrite
> rules to define the dynamic semantics and other tool-oriented
> aspects of languages, so the effectiveness of the generated tools is
> critically dependent on the quality of the rewrite rule implementa ...

18 Poster Session: Web based analysis **77%**
Michael P. Carroll , Christopher M. Hawkins
Proceedings of the seventh ACM symposium on Solid modeling and
applications June 2002
> Most of today's Web based solutions in the CAD/CAE arena are
> focused on the design and manufacturing part of the equation. As
> such, they are very focused on data security, sharing, and
> visualization. The processing of the data is still seen as mainly a
> desktop/client function. Analysis provides an opportunity to expand

the role of the Web from a role of data sharing to one of distributed data processing. For analysis, data visualization is not a static function. Analysis runs can produce enormou ...

19 An ACM state-of-the-art paper: Growing applications of linear programming   77%

J. S. Aronofsky
Communications of the ACM June 1964
Volume 7 Issue 6

Use of linear programming models has grown so extensively in recent years that the whole concept for organizing a computer code has undergone a radical change. It no longer is adequate merely to reduce a mathematical algorithm (i.e. the simplex method) to a computer code. An advanced code must cope with such a variety of situations that the respective computer subprograms must be organized into an integrated system.Emphasis in this paper is devoted to the underlying principles upon which future ...

20 Permission grids: practical, error-bounded simplification   77%

Steve Zelinka , Michael Garland
ACM Transactions on Graphics (TOG) April 2002
Volume 21 Issue 2

We introduce the *permission grid*, a spatial occupancy grid which can be used to guide almost any standard polygonal surface simplification algorithm into generating an approximation with a guaranteed geometric error bound. In particular, all points on the approximation are guaranteed to be within some user-specified distance from the original surface. Such bounds are notably absent from many current simplification methods, and are becoming increasingly important for applications in scient ...

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⊞ digital libraries
Fernando A. Das Neves , Edward A. Fox
Proceedings of the fifth ACM conference on Digital libraries June 2000
   In this paper we present a 2x3 factorial design study evaluating the
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   traditional library. The focus of this study was the effect of clustering
   techniques and query highlighting on search strategy users develop
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